

PROJECT: ATHARVA SARAF PORTFOLIO WEBSITE

ROLE

You are a senior full-stack engineer, UI/UX designer, product designer, and technical writer.

Build a complete production-ready portfolio website for Atharva Haresh Saraf.

The website must be modern, responsive, ATS-friendly, recruiter-friendly, startup-friendly, and suitable for showcasing software engineering, AI engineering, automation engineering, self-hosting, cybersecurity, and product engineering work.

All resume information must be extracted from the attached resume document and incorporated into the website.

Do not use placeholder text.

Generate all code, assets, configuration files, documentation, package definitions, and setup instructions required to run locally.

PRIMARY DESIGN THEME

Theme Name: FireBot

Visual Identity:

- Red and Orange FireBot theme
- Modern SaaS appearance
- AI Automation company style
- Enterprise software aesthetics
- Dark mode by default

Color Palette:

Primary:

FF5A1F

Secondary:

FF7B00

Accent:

FF3D00

Background:

0D1117

Card Background:

161B22

Border:

2D333B

Text Primary:

FFFFFF

Text Secondary:

B8C0CC

Success:

00C853

Hover Effects:

- Fire glow
 - Orange gradients
 - Animated particles
-

TECHNICAL REQUIREMENTS

Framework:

- Next.js latest stable version

Language:

- TypeScript

Styling:

- Tailwind CSS

UI:

- shadcn/ui

Icons:

- Lucide Icons

Animations:

- Framer Motion

Charts:

- Recharts

SEO:

- Full SEO implementation

Responsive:

- Mobile
- Tablet
- Desktop

Deployment Ready:

- Vercel compatible

- Netlify compatible
 - Docker compatible
-

OUTPUT STRUCTURE

Generate:

package.json

tsconfig.json

tailwind.config.ts

next.config.ts

eslint.config

Dockerfile

docker-compose.yml

README.md

.env.example

Full source code

Complete folder structure

Installation instructions

Build instructions

Deployment instructions

NPM REQUIREMENTS

Website must run with:

```
npm install
```

npm run dev

npm run build

npm start

No runtime errors.

No missing dependencies.

No unresolved imports.

REQUIRED PAGES

1. LANDING PAGE

Hero Section

Show:

Atharva Haresh Saraf

Software Engineer

AI Automation Engineer

Product Engineer

Automation Developer

Buttons:

- View Projects
- Download Resume
- Contact Me

Animated background:

- Fire particles
- Orange glow effects

Statistics Section:

Display:

- Research Publications
- Projects
- Internship Experience
- Technologies Used

About Section

Professional summary from resume.

2. EXPERIENCE PAGE

Timeline design.

Display:

Ecode Networks

Internship

Project Engineer

Product Engineer

Responsibilities

Achievements

Skills used

Technologies used

Include animated timeline.

3. PROJECTS PAGE

Create project cards.

Each project should contain:

Title

Description

Technology stack

Status

Challenges

Key learnings

Repository button

Demo button

Include filtering.

Categories:

AI

Automation

Security

Infrastructure

Research

Web Development

PROJECTS TO INCLUDE

From Resume:

1. NLP Fake News Detection System
 2. Self Hosted Linux Server
 3. Discord Clone
 4. Substitution Cipher
-

ADDITIONAL PROJECTS TO INCLUDE

Create portfolio entries for:

FireBot

Description: AI-powered ServiceNow automation platform.

Features:

- ServiceNow integration
- Delta synchronization
- Astra DB
- React frontend
- Express backend
- Firebase authentication

Technology: Node.js Express React Firebase Astra DB

Personal Dashboard

Features:

- Task management
- Priority tracking
- Local storage persistence
- Productivity analytics

Technology: React Tailwind JavaScript

TrueNAS Homelab

Features:

- TrueNAS SCALE
- Virtualization
- Self hosting
- Reverse proxy architecture

Technology: Linux Docker TrueNAS

NGINX Proxy Manager + Authelia

Features:

- Reverse proxy
- SSO
- Authentication
- Secure access management

Technology: NGINX Authelia Docker

Passbolt Deployment

Features:

- Enterprise password management
- Self hosting

Technology: Docker Linux

Actual Budget Deployment

Features:

- Self hosted budgeting

Technology: Docker Linux

n8n Automation Platform

Features:

- Workflow automation
- AI integrations
- Business process automation

Technology: n8n AI APIs JavaScript

Langflow AI Workflows

Features:

- AI orchestration
- Workflow design

Technology: Langflow LLMs

OpenClaw Deployment

Features:

- AI agent deployment
- MCP integration
- Self-hosted AI tools

Technology: Node.js Docker

Portfolio Website

This project itself.

4. RESEARCH PAGE

Create dedicated research section.

Display:

Publications from resume.

For each publication:

Title

DOI

Summary

Research Area

Publication Card

Search functionality

Filter functionality

5. SKILLS PAGE

Visual skill dashboard.

Categories:

Programming

AI/ML

Automation

Infrastructure

DevOps

Databases

Cloud

Security

Show:

Skill level

Years of exposure

Technology tags

Animated charts.

6. HOMELAB PAGE

Create a dedicated homelab architecture page.

Show:

TrueNAS

Docker

NGINX Proxy Manager

Authelia

Passbolt

Actual Budget

n8n

Langflow

Monitoring

Backups

Use architecture diagrams.

Use animated flow diagrams.

7. CONTACT PAGE

Professional contact page.

Include:

Email

Phone

Website

LinkedIn placeholder

GitHub placeholder

Contact form

Social icons

Validation

Success messages

8. RESUME PAGE

Interactive resume viewer.

Download button.

Print button.

PDF preview support.

9. APPS PAGE

Create a showcase page.

Display all major applications.

Categories:

AI

Automation

Infrastructure

Research

Personal

Each app card should contain:

Description

Technologies

Screenshots placeholder

Status

Links

NAVIGATION

Navbar:

Home

Experience

Projects

Research

Skills

Homelab

Apps

Resume

Contact

Sticky navbar.

Mobile menu.

FOOTER

Professional footer.

Quick links.

Social links.

Contact information.

Copyright.

SEO

Create:

metadata

robots

sitemap

OpenGraph

Twitter Cards

Schema.org structured data

PERFORMANCE

Lighthouse score target:

90+

Accessibility:

90+

SEO:

95+

Best Practices:

95+

DOCUMENTATION

README must contain:

Installation

Build

Development

Deployment

Folder structure

Customization guide

Theme guide

Environment variables

Troubleshooting

FINAL REQUIREMENT

Generate a complete production-ready codebase.

Do not generate mockups.

Do not generate pseudocode.

Generate actual working code.

All pages must be implemented.

All routes must work.

All imports must resolve.

The project must build successfully using:

```
npm install npm run dev npm run build npm start
```

No placeholders except where social links are unavailable.