

# SHOAIB KHAN

Portfolio: [shoaib5521-portfolio.netlify.app](https://shoaib5521-portfolio.netlify.app) ◊ Sector-62, NOIDA

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## CAREER OBJECTIVE

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Motivated Full Stack Developer seeking internship opportunities to apply my expertise in Python, Java, Node.js, React, and modern web technologies. Passionate about building scalable applications and solving real-world problems through clean, efficient code. Eager to contribute to innovative projects while learning from industry professionals.

## EDUCATION

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<b>AKTU University, Lucknow</b>	2020 - 2024
Bachelor of Technology in Computer Science	SGPA: 7.79/10
<b>Aatreya Academy</b>	2018 - 2020
Higher Secondary Education (12th)	76%
<b>Aatreya Academy</b>	2016 - 2018
Secondary Education (10th)	72%

## TECHNICAL SKILLS

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<b>Programming Languages</b>	Python, Java, JavaScript, TypeScript, Elixir
<b>Web Technologies</b>	HTML5, CSS3, React.js, Node.js, Express.js, Angular
<b>Backend Frameworks</b>	Django, FastAPI, Spring Boot (Basics)
<b>Databases</b>	MySQL, PostgreSQL, MongoDB, SQLite, Redis
<b>Tools &amp; DevOps</b>	Git/GitHub, Docker, Linux (Ubuntu, RHEL), Postman, VS Code
<b>Testing</b>	Selenium, Playwright, JUnit, Jest, PyTest
<b>Cloud Platforms</b>	AWS (EC2, S3), Heroku, Netlify, Vercel, Render
<b>Other Skills</b>	REST APIs, UI/UX Design (Figma), Data Structures, Algorithms

## INTERNSHIP EXPERIENCE

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<b>Essentia.dev</b>	Dec 2024 - Present
<i>Full Stack Developer Intern</i>	
· Developing full-stack applications using Python (Django, FastAPI), Node.js, and React.js for client projects	
· Building RESTful APIs with authentication, database integration (PostgreSQL, MongoDB), and responsive UIs	
· Working with Elixir, Phoenix, and TypeScript to deliver scalable solutions	
· Collaborating using Git/GitHub and gaining experience with Linux environments	

<b>Naresh i Technologies</b>	Jun 2023 - Nov 2023
<i>Frontend Developer Intern</i>	
· Developed responsive UIs using HTML5, CSS3, JavaScript, and React.js	
· Learned Python, Java programming and Git/GitHub workflow	

<b>Dotsquares</b>	Mar 2022 - May 2023
<i>Testing &amp; Automation Intern</i>	

- Performed automated testing using Selenium WebDriver and Python
- Created test scripts and documented bugs for web applications
- Worked on web scraping projects and Raspberry Pi automation

## PROJECTS

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### VRDDHIM INNOVATIONS

Python, FastAPI, Django, Pandas, Tailwind CSS

- Built a scalable business management platform with Python backend and responsive UI
- Implemented data processing with Pandas and clean design using Tailwind CSS
- Live: [vrddhiminnovations.com](http://vrddhiminnovations.com) — GitHub: [github.com/Shoaib552](https://github.com/Shoaib552)

### VRDDHIMAN ANALYTICS

Python, FastAPI, Django, Pandas, PostgreSQL

- Developed data analytics dashboard for business intelligence and real-time reporting
- Integrated PostgreSQL database with REST APIs for data visualization
- Live: [app.vrddhiminnovations.com](http://app.vrddhiminnovations.com) — GitHub: [github.com/Shoaib552](https://github.com/Shoaib552)

### MINDLIFE Wellness Platform

Python, Django, React, Tailwind CSS

- Created full-stack wellness platform with secure authentication and responsive design
- Implemented Django REST API backend with React frontend
- Live: [themind.life](http://themind.life) — GitHub: [github.com/Shoaib552](https://github.com/Shoaib552)

### Weather Dashboard Application

Node.js, Python, React, TypeScript, MongoDB

- Developed real-time weather monitoring system with Node.js and Python backend
- Created interactive charts with React + TypeScript frontend and MongoDB storage
- Live: [tapmaan-vishleshak.netlify.app](http://tapmaan-vishleshak.netlify.app) — GitHub: [github.com/Shoaib552](https://github.com/Shoaib552)

### Personal Portfolio Website

React, TypeScript, Node.js

- Built modern, responsive portfolio with smooth animations and interactive UI
- Implemented using React, TypeScript, deployed on Netlify with optimized performance
- Live: [shoaib5521-portfolio.netlify.app](http://shoaib5521-portfolio.netlify.app) — GitHub: [github.com/Shoaib552](https://github.com/Shoaib552)

### SHOAIB FITNESS SITE

React, TypeScript, Tailwind CSS

- Developed fitness web application with reusable React components
- Focused on clean UI design, responsive layouts, and TypeScript for type safety
- Live: [shoaib-fitness-d98c28.netlify.app](http://shoaib-fitness-d98c28.netlify.app) — GitHub: [github.com/Shoaib552](https://github.com/Shoaib552)

### Internet Speed Monitor

Python, JavaScript, FastAPI

- Created network performance analysis tool for real-time speed testing
- Built with Python backend (FastAPI) and JavaScript frontend
- Live: [internet-speed-web.onrender.com](http://internet-speed-web.onrender.com) — GitHub: [github.com/Shoaib552](https://github.com/Shoaib552)

### AI-Powered Agentic System

Python, FastAPI, LangChain, LLMs, Vector Databases

- Built intelligent system using Python, FastAPI, and LangChain for task automation
- Implemented vector databases for semantic search and intelligent data retrieval
- GitHub: [github.com/Shoaib552](https://github.com/Shoaib552)

### SaaS Module

Python, FastAPI, PostgreSQL

- Designed scalable SaaS backend with modular REST APIs and JWT authentication

- Implemented user management, subscriptions, and multi-tenant architecture
- **GitHub:** [github.com/Shoaib552](https://github.com/Shoaib552)

## CERTIFICATIONS & ACHIEVEMENTS

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- Completed 9+ full-stack projects with Python, Node.js, React deployed on cloud
- Strong foundation in Data Structures and Algorithms
- Active GitHub contributor with 20+ repositories
- Participated in hackathons and coding competitions
- Self-learned modern web technologies through online courses

## ADDITIONAL INFORMATION

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**Languages**

English (Fluent), Hindi (Native)

**Interests**

Web Development, AI/ML, Open Source, Problem Solving

**Soft Skills**

Team Collaboration, Quick Learner, Communication, Time Management