

Obaidullah Zeeshan

Software Developer | MERN/Full Stack | Python

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PROFILE

Versatile Software Developer with proven experience delivering secure, scalable web applications using Python, the MERN stack, and modern frameworks. Proficient in designing RESTful APIs, building automation scripts, deploying to cloud platforms, and implementing real-time features. Skilled in data analysis with Python, Power BI, and SQL for actionable insights. Collaborative team player with hands-on experience in Agile, CI/CD, and DevOps pipelines

PROFESSIONAL EXPERIENCE

TechStax, Full Stack Engineer (Intern)

07/2025 – Present

Remote

- Developed and deployed FastAPI/Flask microservices powering AI-driven automation workflows, including webhook ingestion, background processing, and production-grade REST APIs.
- Integrated LLM-based agent systems with prompt optimization and caching to reduce manual operations and improve system throughput and reliability.
- Collaborated in Agile sprints, code reviews, and CI/CD deployments using Docker and Linux to ship scalable backend features.

Outbro, Website Manager & Full-Stack Developer (Part-Time)

11/2023 – 06/2025

Remote

- Delivered and maintained Outbro's full-stack platform using React.js, Node.js, Express, and MongoDB, serving 100+ users monthly.
- Developed RESTful APIs, implemented JWT-based authentication, and incorporated Socket.io for real-time chat.
- Improved frontend speed by 25% through performance tuning and mobile-first optimization.
- Coordinated with design and product teams to plan UX improvements aligned with business goals.

Suhanasoftech, MERN Stack Developer (Intern)

09/2022 – 10/2023

Kolkata, India

- Designed and built full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Produced modular MERN stack web apps with reusable React components and robust API integrations.
- Integrated third-party libraries and APIs, enhanced code efficiency, and contributed to agile project delivery.

PROJECT EXPERIENCE

Safe Stree - AI-Powered Surveillance System, Built a real-time CCTV monitoring solution that detects distress gestures using Mediapipe and OpenCV, sending live footage and geolocation alerts through a secure MERN dashboard.

Tech Stacks: Python, Flask, OpenCV, Mediapipe, React.js, Node.js, Express.js, MongoDB, WebRTC, Socket.io.

Outbro.net - Freelancers & Professionals Web Platform, Engineered a dynamic full-stack freelance platform with a suite of AI features, including job recommendations and resume parsing. Incorporated REST APIs, authentication, and real-time chat.

Tech Stacks: React.js, Node.js, Express.js, MongoDB, Socket.io, DeepseekApi.

Secure Folder App - Cross-Platform Confidential Folder Locker, Developed a secure desktop app for folder encryption using AES, supporting dual decryption and automated shredding for confidentiality.

Tech Stacks: Python, Electron.js, Fernet, Node.js, zxcvbn.js, HTML5, CSS3

AI Podcaster - Script-to-Audio Podcast Generator, Automated podcast production by transforming user prompts into scripts and audio using OpenAI and ElevenLabs APIs.

Tech Stacks: Python, OpenAI API, ElevenLabs API, Pydub, ffmpeg

TECHNICAL SKILLS

Languages

Python, JavaScript (ES6+), Java, C

Backend

Node.js, Express.js, Flask, RESTful APIs, JWT Authentication, Automation Scripts

Data Tools

Power BI, Excel, Python (Pandas/NumPy basics)

Frontend

HTML5, CSS3, React.js, Bootstrap, Responsive Design

Databases

MongoDB, MySQL, PostgreSQL, SQL

DevOps & Tools

Git, GitHub, Docker, CI/CD, Render, Netlify, Linux VPS Hosting, VS Code, PyCharm, Postman
Course Work: Data Structures & Algorithms, Object-Oriented Programming

EDUCATION

B.Tech in Computer Science and Engineering, *Techno International Batanagar*
Current CGPA: 8.3

2022 – Present

12th (CISCE), *St. Mary's High School, Kolkata*
Percentage: 87.6

2019 – 2021

ACHIEVEMENTS

Won multiple national & inter-college hackathons, for innovative software & AI projects.

Delivered 25+ freelance applications, covering backend, APIs, automation, and modern web stacks.

Independently built & deployed secure AI/ML solutions, including real-time surveillance & encrypted storage.

Known for being a quick learner, effective communicator, and adaptable team player.

CERTIFICATES

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| • Data Science - Odin School (6 Months, Online) | • MERN Stack - Acesoftech Academy (6 Months, Offline) | • DevOps - EMCTDA (Engineer and Management College Teachers Development Association) |
| • Web Developer - IBM Skills Build | • Core Java - Acesoftech Academy (3 Months, Offline) | |