

MUSTAFA AZAD

India · mustafaazad533@gmail.com · 8269952318 · linkedin.com/in/mustafaazad03

EXPERIENCE

Techype

Software Engineer

Remote, India

January 2025 - Present

- Spearheaded the development of a job board platform integrating OCR and Claude AI for resume parsing, achieving 95% accuracy in data extraction and structured JSON generation.
- Built custom in-app video conferencing by integrating Zoom SDK, reducing integration costs by 30%, decreasing call setup time by 45%, and increasing user session duration by 25%.
- Created an AI-powered text review feature that increased document editing efficiency by 40%, reduced error rates by 35%, using Convex and Next.js with context-sensitive toolbar functionality.

Dice

Software Developer

Pune, India

August 2024 - January 2025

- Engineered a complex workflow system processing HRMS/ERP integration data using linked list structures, improving data processing efficiency by 35%.
- Containerized integration projects using Docker and implemented GitLab CI/CD pipelines, reducing deployment time by 40% and ensuring consistent version control across environments.
- Led backend architecture of Rabbit MQ for ASYNC system and handled multiple integration requests.

AgriVision4U

Full-Stack Developer

Remote, India

June 2024 - August 2024

- Built scalable backend architecture for freethrivers.com using Nest.js with TypeScript, integrating Cloudinary for optimized CDN management and improving media loading times by 30%.
- Developed comprehensive real-time chat service and location-based mapping functionality for posts and businesses, increasing user engagement by 45% and local discovery by 25%.

Perusal.in

Backend Developer

Remote, India

November 2023 - March 2024

- Produced role-based authentication system with custom and social logins (Google, Outlook) and created real-time video chat functionality using Nest.js APIs, reducing communication latency by 20%.
- Implemented interview scheduling system with Google Calendar integration and redesigned email APIs for recruiters, streamlining workflow efficiency by 40% and increasing delivery success rates by 25%.
- Architected and deployed microservices infrastructure that improved system scalability by 60% and enabled faster feature deployment through independent service updates.

PROJECTS

Neural Knights Python, Typescript, Javascript, Flask, TailwindCSS

nknight.vercel.app

An interactive platform for teachers and students, incorporating gamified learning modules; increased student engagement by 40% and improved overall course completion rates by 25%.

SnapSyntax Typescript, PrismaORM, Next.js, React.js, PostgreSQL

snapsyntax.vercel.app

A code snippets generation and collaboration platform used to create engaging social media type snippets, enhancing user engagement by 35% and increasing reach by 20%.

PDF Chat Application Langchain, FastAPI

github.com/mustafaazad03/fast-API-backend-AI-Planet

It allows users to upload PDFs, ask questions about the content, retrieve chat history, and delete PDFs. The backend leverages various services, including Supabase for storage and Langchain for NLP.

AWARDS & EXTRA CURRICULAR

Runner-Up Intel One API Hackathon

Intel India Corporation

Competed against 400+ teams in this National Hackathon by crafting a student learning platform. July 2023

SKILLS

Backend: Nest.js, Flask, FastAPI, Express.js, Node.js, Typescript, Python

DevOps: AWS (IAM service, S3 Bucket, EC2 Instance, Elastic Bean Stack), Google Cloud

Databases: PostgreSQL, MongoDB, MySQL

EDUCATION

IET-DAVV, Indore

Bachelor of Engineering Computer Science and Engineering GPA: 8.1

Indore, India

2021 - 2025