PUSHKAR

Software Engineer | AI Engineer

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GitHub | LinkedIn | LeetCode

PROFESSIONAL SUMMARY

Third-year B.Tech Information Technology student with hands-on experience building full-stack web applications using JavaScript, TypeScript, React.js, Next.js and Node.js. Experienced in developing REST APIs, implementing authentication, integrating databases and building responsive applications. Familiar with Python, Docker, Linux and cloud computing fundamentals. Strong foundation in data structures, algorithms and software development.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Java, Python, C++, SQL, C
Frontend: React.js, Next.js
Backend: Node.js, Express.js, FastAPI, REST APIs
Databases: MongoDB, Firebase, Supabase, PostgreSQL
Tools & Platforms: Git, GitHub, Linux, Docker, Postman, VS Code
Core Concepts: Data Structures and Algorithms, Authentication, API Integration, Input Validation, AI/LLM Integration

PROJECTS

LeetTracker (LeetO) – LeetCode Submission Tracking Platform GitHub
Next.js, FastAPI, AI/LLM Integration, Browser Extension Live Demo

- Built an end-to-end platform to capture successful LeetCode submissions and display coding progress through an interactive web dashboard.
- Integrated LLM-powered analysis to evaluate submitted solutions and generate algorithmic optimization insights.
- Automated submission tracking to eliminate manual code copying and streamline solution analysis.

Hoppr – URL Shortening Platform GitHub
Node.js, Express.js, MongoDB Live Demo

- Developed a full-stack URL shortening application using Node.js, Express.js and MongoDB, implementing URL creation, redirection and link management.
- Built RESTful backend APIs for URL operations and authentication, integrating MongoDB for persistent data storage.
- Implemented click tracking and analytics to monitor URL engagement and provide usage insights.

Anonymous Message App GitHub
Next.js, TypeScript, MongoDB, Zod, NextAuth, AI Integration Live Demo

- Developed a messaging platform enabling anonymous communication with OTP-based authentication.
- Implemented authentication workflows using NextAuth and input validation using Zod.
- Integrated AI-powered message generation and developed backend APIs with MongoDB for data persistence.

EDUCATION

Maharaja Agrasen Institute of Technology (GGSIPU) Aug 2024 – Present
B.Tech in Information Technology and Engineering **CGPA: 8.4/10**
Delhi, India | Expected Graduation: 2028

Kendriya Vidyalaya No. 1, AFS Hindon May 2023
Class XII – Science Stream **85%**
Class X **92%**

ACHIEVEMENTS

- Reached Round 2 of EY Techathon 6.0.
- Shortlisted for Amazon ML Challenge.

CERTIFICATIONS

- AWS Cloud Foundations
- NPTEL – Cloud Computing