





MUNNA KUMAR

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 portfolio-using-react-new.vercel.app

Professional Summary

Full Stack Developer with expertise in Python, JavaScript, Java, and C++. Solved 150+ DSA problems on LeetCode. Built scalable web apps using React.js, Node.js, Django, and MERN stack. Proficient in AWS cloud-native development. Passionate about optimization, real-time systems, and DevOps.

Technical Skills

- **Languages:** Python, JavaScript, Java, C++, C
- **Frontend:** React.js, HTML5, CSS3, Bootstrap, Material UI, Tailwind, Daisy UI
- **Backend:** Node.js, Express.js, Django, Spring Boot, REST APIs, MVC
- **Databases:** MongoDB, PostgreSQL, MySQL
- **Cloud/DevOps:** AWS (EC2, S3, Lambda, SageMaker), Docker, GitHub Actions, CI/CD
- **Tools/Practices:** Git, GitHub, Postman, VS Code, JIRA, Agile, TDD

Internship Experience

AI/ML Intern (Virtual) — Amazon Web Services Mar 2025

- Deployed a cost-optimization ML model on SageMaker; reduced expenses by 18%
- Designed ETL pipelines via Lambda/Step Functions; processed 10K+ records/day
- Boosted model accuracy from 82% to 94% through feature engineering/tuning

Community Outreach Intern — Community Development Program Jun-Jul 2023

- Analyzed health data from 500+ households for planning and strategy
- Automated reporting via Python scripts, saving 15+ hours/week

Projects

Real-Time Chat App — MERN + Socket.io GitHub

- Built chat platform for 100+ users with JWT auth real-time messaging
- Reduced latency by 60% using WebSocket and queue optimization

AI-Powered Resume Builder — MERN + OpenAI GitHub

- Enabled AI resume suggestions and ATS scoring; 98% PDF template accuracy
- Used Puppeteer for real-time export and rendering

Employee Management System — MERN GitHub

- Role-based access for 1000+ employee records
- Achieved Lighthouse score >90 via optimization

Education

B.Tech in CSE (Honors) — Koneru Lakshmaiah Edu. Foundation Jul 2023–Present

CGPA: 9.55/10 — Top 20% of class

Senior Secondary (XII) — Baidnath High School, Bettiah Mar 2022

Percentage: 81% — College Topper in Science(Physics,Chemistry,Mathematics).

Certifications

- Microsoft Azure Fundamentals (AZ-900) — Microsoft Jun 2025
- Salesforce AI Associate — Salesforce Dec 2023
- Programming in Java — NPTEL, IIT Madras Jul 2024
- OS Fundamentals — NPTEL, IIT Kharagpur Jul 2024
- Linguaskills - Cambridge English June 2023

Problem Solving

- Solved 150+ LeetCode problems (DSA: arrays, trees, DP) and Familiar with scalable architecture , system design.
- Active on LeetCode, HackerRank, Codeforces, CodeChef

Achievements

- Finalist — Code for Cause Hackathon (Top 15 of 100+ teams) 2025
- Top 50 — HackerEarth AI Innovation Challenge (1K+ participants) 2025
- Participated — Google Agentic AI Day (Hack2Skill) 2025