

Munna Kumar

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PROFESSIONAL SUMMARY

Aspiring **Software Engineer** with a strong foundation in **computer science fundamentals** and a passion for building **innovative software solutions**. Experienced in full-stack development and leveraging technologies like **Microsoft Azure, Python, and Java** to deliver high-quality products. Dedicated to applying a **growth mindset** to solve complex problems and **collaborate with teams** to achieve shared goals while maintaining integrity and accountability.

EDUCATION

- Konuru Lakshmaiah Edu. Foundation** Vaddeswaram, Andhra Pradesh
• Bachelor of Technology in Computer Science Engineering (Honors)
- Senior Secondary (XII) — Baidnath High School** Bettiah, Bihar, India
• Science Stream Mar 2022, 81% (Science Topper)

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C++, C, JavaScript
- **Computer Science Fundamentals:** DSA, OOPS, OS, DBMS
- **Web Development:** React.js, Node.js, Express.js, Spring Boot, Django, RESTful APIs, Microservices
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Frontend Technologies:** HTML5, CSS3, Bootstrap, Material UI, Tailwind CSS, DaisyUI
- **Cloud & DevOps:** Microsoft Azure, AWS, Docker, GitHub Actions, CI/CD Pipelines, Git
- **Tools & Platforms:** Postman, VS Code, IntelliJ IDEA, GitHub
- **Development Methodologies:** Agile, Scrum

EXPERIENCE

- Infosys Springboard Virtual Internship 6.0 (AI Domain)** Remote
• Virtual Intern Aug 2025 – Ongoing
 - Software Development: Applied **sound and creative engineering principles** to design and implement **AI/ML solutions** aligned with **user needs and product requirements**.
 - Technical Collaboration: Provided **technical guidance** to stakeholders, ensuring alignment on project scope and feasibility.
 - Project Management: Demonstrated skill in time management and delivered a software project in a cooperative team environment.
- AI-ML Virtual Internship (AICTE, EduSkills, AWS Academy)** Remote
• Virtual Intern Apr 2025 – Jun 2025
 - Applied Machine Learning: Developed supervised and unsupervised ML projects to solve real-world problems, with a focus on **product quality** and efficiency.
 - Cloud Integration: Gained hands-on experience with AWS and explored Microsoft Azure for enterprise solutions, demonstrating an ability to **learn and adopt new technologies**.
- Social Intern — HealthCare And Safety** Bettiah, Bihar
• Community Engagement Intern - [Kl University] Jun 2023 – Jul 2023
 - Collaboration: Organized health camps and awareness drives in **collaboration with teams** and local partners to achieve positive community outcomes.

PROJECTS

- AI Voice Assistant For Rural India (Gram Vaani)** Repo Link
• React, FastAPI, OpenAI GPT-4, Azure Speech, MongoDB Atlas
 - Overview: Built an **AI-powered voice assistant** for rural Indian farmers that provides weather, crop price, and government scheme information in **local dialects**.
 - AI Integration: Used **OpenAI GPT-4** and **Azure Speech Services** for multilingual Speech-to-Text and Text-to-Speech capabilities.
 - System Design: Developed a **React frontend** and **FastAPI backend** integrated with external APIs and MongoDB Atlas for data management.
- AI Notes Summarizer** Repo Link
• Flask, Groq API, FastAPI
 - Backend Development: Built a robust backend using **FastAPI** to handle file uploads (PDF, DOCX) and text processing with the **Groq API**.
 - Functionality: Engineered a solution to accurately summarize documents and transcripts based on user-defined prompts, fulfilling **user needs** and requirements.
- AI-Powered Resume Builder** Repo Link
• MERN, OpenAI API
 - AI Integration: Developed an **innovative software solution** that provides smart content suggestions and analyzes resumes for **ATS optimization**.
 - User Experience: Implemented a user-friendly interface that allows users to create, edit, and export resumes as PDFs in real-time, focusing on **product quality**.

CERTIFICATIONS

- Microsoft Azure Fundamentals (AZ-900): Aug 2025
- Oracle Certified AI Associate: Aug 2025
- Salesforce AI Associate: Dec 2023
- OS Fundamentals — NPTEL, IIT Kharagpur: Jul 2024
- Programming in Java — NPTEL, IIT Madras: Jul 2024
- LinguaSkills — Cambridge University: Aug 2023

PROBLEM SOLVING

- **Data Structures and Algorithms:** Solved 189+ problems on LeetCode across various topics, including arrays, trees, and dynamic programming.
- **System Design:** Developed strong foundational knowledge in scalable architecture and system design through competitive programming.
- **Competitive Programming:** Active participation on platforms like LeetCode, HackerRank, Codeforces, and CodeChef.

HONORS AND ACHIEVEMENTS

- Open AI X NXT Buildathon: Qualified for the State-Level Buildathon of the OpenAI Academy X NxtWave Buildathon, 2025.
- TCS CodeVita: Qualified for the Round 2, 2025
- Academic Recognition: Secured 2nd rank in Intermediate (PCM Stream) and awarded by Dainik Bhaskar Paper, 2022.
- Hackathon Awards: Round 2 Qualifier, TVS Hackathon, 2025.
- Innovation Challenge: Top 50 — HackerEarth AI Innovation Challenge (1K+ participants), 2025.