

# 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

<ul style="list-style-type: none"><li><b>Koneru Lakshmaiah Edu. Foundation</b> <i>Bachelor of Technology in Computer Science Engineering (Honors)</i></li><li><b>Senior Secondary (XII) — Baidnath High School</b> <i>Science Stream</i></li></ul>	<b>Vaddeswaram, Andhra Pradesh</b> <i>Jul 2023 – Present, CGPA: 9.55/10 (Top 20%)</i> <b>Bettiah, Bihar, India</b> <i>Mar 2022, 81% (Science Topper)</i>
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## 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

<ul style="list-style-type: none"><li><b>Infosys Springboard Virtual Internship 6.0 (AI Domain)</b> <i>Virtual Intern</i><ul style="list-style-type: none"><li><b>Software Development:</b> Applied <b>sound and creative engineering principles</b> to design and implement <b>AI/ML solutions</b> aligned with <b>user needs and product requirements</b>.</li><li><b>Technical Collaboration:</b> Provided <b>technical guidance</b> to stakeholders, ensuring alignment on project scope and feasibility.</li><li><b>Project Management:</b> Demonstrated skill in time management and delivered a software project in a cooperative team environment.</li></ul></li><li><b>AI-ML Virtual Internship (AICTE, EduSkills, AWS Academy)</b> <i>Virtual Intern</i><ul style="list-style-type: none"><li><b>Applied Machine Learning:</b> Developed supervised and unsupervised ML projects to solve real-world problems, with a focus on <b>product quality</b> and efficiency.</li><li><b>Cloud Integration:</b> Gained hands-on experience with AWS and explored Microsoft Azure for enterprise solutions, demonstrating an ability to <b>learn and adopt new technologies</b>.</li></ul></li><li><b>Social Intern — HealthCare And Safety</b> <i>Community Engagement Intern - [Kl University]</i><ul style="list-style-type: none"><li><b>Collaboration:</b> Organized health camps and awareness drives in <b>collaboration with teams</b> and local partners to achieve positive community outcomes.</li></ul></li></ul>	<b>Remote</b> <i>Aug 2025 – Ongoing</i> <b>Remote</b> <i>Apr 2025 – Jun 2025</i> <b>Bettiah, Bihar</b> <i>Jun 2023 – Jul 2023</i>
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## PROJECTS

<ul style="list-style-type: none"><li><b>AI Voice Assistant For Rural India (Gram Vaani)</b> <i>React, FastAPI, OpenAI GPT-4, Azure Speech, MongoDB Atlas</i><ul style="list-style-type: none"><li><b>Overview:</b> Built an <b>AI-powered voice assistant</b> for rural Indian farmers that provides weather, crop price, and government scheme information in <b>local dialects</b>.</li><li><b>AI Integration:</b> Used <b>OpenAI GPT-4</b> and <b>Azure Speech Services</b> for multilingual Speech-to-Text and Text-to-Speech capabilities.</li><li><b>System Design:</b> Developed a <b>React frontend</b> and <b>FastAPI backend</b> integrated with external APIs and MongoDB Atlas for data management.</li></ul></li><li><b>AI Notes Summarizer</b> <i>Flask, Groq API, FastAPI</i><ul style="list-style-type: none"><li><b>Backend Development:</b> Built a robust backend using <b>FastAPI</b> to handle file uploads (PDF, DOCX) and text processing with the <b>Groq API</b>.</li><li><b>Functionality:</b> Engineered a solution to accurately summarize documents and transcripts based on user-defined prompts, fulfilling <b>user needs</b> and requirements.</li></ul></li><li><b>AI-Powered Resume Builder</b> <i>MERN, OpenAI API</i><ul style="list-style-type: none"><li><b>AI Integration:</b> Developed an <b>innovative software solution</b> that provides smart content suggestions and analyzes resumes for <b>ATS optimization</b>.</li><li><b>User Experience:</b> Implemented a user-friendly interface that allows users to create, edit, and export resumes as PDFs in real-time, focusing on <b>product quality</b>.</li></ul></li></ul>	<b>Repo Link</b> <b>Repo Link</b> <b>Repo Link</b>
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## 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.