

# 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

- Koneru Lakshmaiah Edu. Foundation**  
*Bachelor of Technology in Computer Science Engineering (Honors)*  
**Vaddeswaram, Andhra Pradesh**  
*Jul 2023 – Present, CGPA: 9.55/10 (Top 20%)*
- Senior Secondary (XII) — Baidnath High School**  
*Science Stream*  
**Bettiah, Bihar, India**  
*Mar 2022, 81% (Science Topper)*

## TECHNICAL SKILLS

- Computer Science:** Data Structures, Algorithms, Object-Oriented Programming (OOP)
- Programming:** Java, Python, C++, C, JavaScript
- Web Development:** React.js, Node.js, Express.js, Spring Boot, Django, REST APIs
- Databases:** MySQL, PostgreSQL, MongoDB
- Frontend:** HTML5, CSS3, Bootstrap, Material UI, Tailwind, Daisy UI
- Cloud & DevOps:** Microsoft Azure, AWS, Docker, GitHub Actions, CI/CD, Git
- Tools:** Postman, GitHub
- Methodologies:** Agile, Scrum

## EXPERIENCE

- Infosys Springboard Virtual Internship 6.0 (AI Domain)**  
*Virtual Intern*  
**Remote**  
*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)**  
*Virtual Intern*  
**Remote**  
*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**  
*Community Engagement Intern - [Kl University]*  
**Bettiah, Bihar**  
*Jun 2023 – Jul 2023*
  - Collaboration:** Organized health camps and awareness drives in **collaboration with teams** and local partners to achieve positive community outcomes.

## PROJECTS

- Real-Time Chat Application**  
*MERN, Socket.io*  
**Repo Link**
  - Architecture:** Engineered a scalable chat application using the MERN stack to support real-time bidirectional communication via **Socket.io**.
  - Features:** Implemented core features, including user authentication, multi-user chat rooms, and real-time online/offline status notifications to address **user needs**.
- AI-Powered Resume Builder**  
*MERN, OpenAI API*  
**Repo Link**
  - 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**.
- AI Notes Summarizer**  
*Flask, Groq API, FastAPI*  
**Repo Link**
  - 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.

## 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 175+ 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
- 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