



EDUCATION

Bachelor's Degree 2020 – 2024

Computer Science & Engineering
Sri Venkateshwara College of Engineering
– Bengaluru

TECHNICAL SKILLS

- Programming Languages - Java, Python, C++
- Frameworks & Tools - Spring Boot, Spring, Django, React.js, Node.js, Git, Maven, REST APIs, GitLab, Kubernetes, Kafka, Kubernetes, Microservices.
- Databases - MySQL, SQLite, MongoDB, PostgreSQL.
- Web Technologies - HTML, CSS, Bootstrap, JavaScript, TypeScript, Next.js.
- Automation Testing - Selenium, JUnit.
- Security & DevOps - Cybersecurity, CI/CD, AWS

ACHIEVEMENTS

- Resolved over 250 coding challenges on platforms such as Hacker Rank and Leet Code, achieving a prestigious 4-star rating
- Open-source Contribution (JPMorgan Chase & Co.) – Recognized for contributions to open-source projects (2023)
- Cybersecurity (Google) – Certified in cybersecurity fundamentals. (2023)
- Java Programming (Udemy & Hacker Rank) – Proficient in Java.(2023)

PROFESSIONAL LINKS

- LinkedIn Profile: charankarna
- <https://www.hackerrank.com/charankarna30721>
- <https://charankarna.github.io/Portfolio/>

SOFT SKILLS

- Excellent analytical, troubleshooting, Adaptability & Willingness to Learn, Time Management & Prioritization, Collaboration & Teamwork, Leadership & Mentorship, Attention to Detail.

PROJECTS & WORK EXPERIENCE

Basic Lead Capture and Scoring | Zigsaw.ai

- Developed an automated lead management system using Zapier and Google Forms, reducing manual data entry by 70%.
- Integrated real-time lead scoring logic, improving sales conversion rates by 35%.
- Refined automated notifications, increasing response times by 50% for high-priority leads.
- Technologies Used - Zapier, Google Sheets, Automation Tools.

Traders Trade Dashboard | JPMorgan Chase & Co.

Software Developer Intern | 08/2023 – 02/2024

- Streamlined trade monitoring processes, boosting efficiency by 45%.
- Fixed repository issues, enhancing application stability and reducing downtime by 50%.
- Amplified project usability by 60% redesigning user flows and optimizing features for traders.
- Technologies Used -Python, Git, Web Applications, Django.

Employee Data Management API

Forage

- Built a scalable RESTful API to manage 10,000+ employee records, reducing query response times by 40%.
- Implemented secure authentication mechanisms, reducing unauthorized access incidents by 60%.
- Optimized database queries, leading to a 25% improvement in data retrieval speed.
- Technologies Used - Java, Spring Boot, MySQL, Maven.

Real-Time Chat Application | EY

- Engineered a real-time messaging app supporting 1,000+ concurrent users without latency.
- Elevated robust user authentication, reducing unauthorized access attempts by 40%.
- Boosted database query performance by 35%, making message retrieval more efficient.
- Technologies Used - Python, Django, Web Sockets.