

# EBINESH RABIN C

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## PROFESSIONAL SUMMARY

Passionate and dedicated MSc Computer Science graduate with a solid foundation in software development, algorithms, data structures, and computer systems. Eager to apply academic knowledge and hands-on project experience to deliver impactful solutions in a dynamic IT environment and contribute to the success of the organization.

## EXPERIENCE

<b>Frontend Developer Intern</b>	<b>10xScale.ai, Secunderabad</b>	<b>Jan 2025 - May 2025</b>
<ul style="list-style-type: none"><li>Developed responsive, pixel-perfect web interfaces from Figma designs, ensuring seamless user experience.</li><li>Implemented state management using Redux Toolkit and integrated GraphQL APIs for dynamic data handling.</li><li>Integrated backend services efficiently using Axios and TanStack Query for optimized performance.</li></ul>		

## EDUCATION

<b>MSc Computer Science</b>	Government Arts College (Autonomous), Coimbatore	<b>Sep 2023 - Apr 2025</b>
<b>BSc Computer Science</b>	Bishop Appasamy College of Arts and Science, Coimbatore	<b>Jun 2019 - May 2022</b>

## PROJECTS

Crime Analysis and Prediction on Crime Hotspots using Machine Learning	<b>Dec 2024 – Apr 2025</b>
<ul style="list-style-type: none"><li>Built a machine learning model achieving <b>74% prediction accuracy</b> for crime hotspots.</li><li>Processed <b>150K+ crime records</b> using Random Forest and KNN algorithms to identify crime patterns.</li><li>Engineered time, location, and crime-type features to enhance prediction reliability.</li></ul>	

Face Recognition Attendance System	<b>Feb 2022 – May 2022</b>
<ul style="list-style-type: none"><li>Developed a face recognition-based attendance system with <b>86% accuracy</b> using OpenCV and PIL.</li><li>Designed a user-friendly interface with Tkinter and deployed the model in a PyCharm environment.</li><li>Automated attendance tracking, reducing manual effort by <b>60%</b>.</li></ul>	

## SKILLS

**Backend:** Python, Django, FastAPI, GraphQL, Django ORM, Java

**Frontend:** React JS, Redux, Shadcn, Tailwind CSS, JavaScript, HTML

**Database:** PostgreSQL, MongoDB, SQL

**Tools & Platforms:** Docker, GitHub, Git, Debugging

**Soft Skills:** Team Player, Quick Learner, Time Management, Adaptability, Agile Development Methodology

## CERTIFICATIONS

- EXL Certified Finance & Database Process Associate – Edubridge Learning Portal.
- Programming Languages: Python, JavaScript, C, Java, HTML, CSS from Sololearn Platform.
- Technical Competitions: Debugging, Code Hunting – KIT, Coimbatore.