

PROFILE SUMMARY

- Innovative software developer with hands-on experience in designing and building scalable systems and distributed applications
- Half a Dozen of Corporate Experience as a Software developer working on Real-Time Projects.
- Skilled in Python, Javascript, ReactJS, React-Native, NextJS, TypeScript, NodeJS, AWS, DataStructures & Algorithms, Database Management, Artificial Intelligence and Machine Learning.
- I'm always looking for opportunities to grow as a professional and as a person with ability to adapt and learn on-the-fly.

EDUCATION

University of Alberta, Canada	Sept'24 – Dec'26
<ul style="list-style-type: none">• Master of Science, Major in Computing Science, Multimedia	
CVM University, GCET, India (GPA: 3.76/4)	July'20 – May'24
<ul style="list-style-type: none">• Bachelor of Engineering, Major in Information Technology.• Holds a Minor Degree in Internet of Things.• Relevant coursework: Data Structures, DBMS, Operating Systems, Computer Networks, Web development, Software Engineering, Artificial Intelligence, Soft Computing Techniques, Information and Network Security, Big Data Analytics, Data Science, Cloud Computing.	

SKILLS

Technical:	Python, C, C++, ReactJS, NextJS, NodeJS, React-Native, HTML, CSS, JavaScript, TypeScript, SQL, NoSQL, MatLab, Unity-3d, AWS, AI, ML, Software Development, API Development, Microsoft Office.
Developer Tools:	VS Code, Git, Android Studio, Expo, Google Colab, MongoDB Compass, postman
Databases:	MongoDB, MySQL, GraphQL

PROFESSIONAL EXPERIENCE

TridyaTech, Ahmedabad, India	May'23 – June'23
Junior Software Developer (Summer Internship)	
<ul style="list-style-type: none">• Built an EV Ride Application to automate billing and streamline employee workflows using React-Native and Node.js.• Improved system efficiency by leveraging MongoDB for scalable data management.	
AlgoAcharya, Ahmedabad, India	Jan'24 – April'24
Junior Frontend Developer Intern (Co-op Internship)	
<ul style="list-style-type: none">• Contributed to two real-time projects: a Missing Child Web App and an AlgoTrading Platform.• Developed the front-end for a Missing Child Web App using React.js and AWS, reducing reporting time for authorities by 30%.• Enhanced the AlgoTrading Platform's UI using Next.js, improving user satisfaction by 15%.• Gained hands-on experience with API integrations.	

PROJECTS

BoozApp Source Code Link	May'23 - June'23
<ul style="list-style-type: none">• The EV Ride App facilitates Electric Bike rental for users looking to travel short distances.• It automizes the manual efforts made by the onsite employees.• It is a real-time scan and ride app that also generates the bill according to the usage.• Technology used: React-native, Expo Go, Node.js, MongoDB	
Automation in attendance system using Facial Recognition Source Code Link	Jan'23 - May'23
<ul style="list-style-type: none">• The System that takes video of all students present in class.• Using the Machine Learning Model put the present of the student whose images were detected, reducing manual efforts by 50%.	

CVMU Admin Panel | [Source Code](#)

July'23 - Aug'23

- It is an Admin panel for the management of the whole minor degree across the university.
- Admin can create new faculties, give them credentials, create new subjects, announce the results, and admit the students.
- Technology used: React.js, Bootstrap, AWS, Node.js, MongoDB

TECHNICAL CERTIFICATES

1. [Introduction to Artificial Intelligence by IBM](#)
2. [Machine Learning with Python by IBM](#)
3. [Data Science Fundamentals for Data Analysts by databricks](#)
4. [Software Architecture by University of Alberta](#)
5. [Introduction to the Internet of Things and Embedded Systems](#)