

VIKASH PR

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Education

Indian Institute Of Technology, Ropar

Minor in Artificial Intelligence;

Dec. 2024 – Present

Ropar, Punjab

SRM Institute of Science and Technology

Bachelor in Computer Science; CGPA: 9.56/10

Sep. 2020 – May 2024

Chennai, Tamilnadu

Experience

Standard Chartered Bank

Software Engineer - Client Credit - CIB Corporate & Institutional Banking

Aug. 2024 – Present

Chennai, Tamilnadu

- Developed and maintained full-stack (React.js and Spring-boot) enterprise-scale banking applications supporting clients across 40+ markets.
- Accelerated delivery of BDD end-to-end test automation by leveraging AI-assisted development—reducing estimated effort from **300+ story points to 90** and cutting development time by **57%**
- Collaborated with cross-functional teams (product owners, testers, and business analysts) to deliver solutions that meets users needs globally.
- Designed and implemented Python-based automation for RBI regulatory reporting (CRILC), reducing weekly and monthly reporting effort by **92%** and saving **500+ hours annually**.

Indian Institute of Technology, Hyderabad

Research Intern - Artificial Intelligence, Affect Computing & Non-Contact Sensing

May 2023 – July 2024

Hyderabad, Telangana

- Conducted performance analysis of camera based cardiac measurement algorithm in edge device like Jetson Nano
- Designed, developed and patented an System for Continuous Emotional Health Monitoring Using Camera-Based Non-Contact Sensing

Projects

- **SCB CRILC Automation** [CRILC SCB](#) – RBI Weekly and Monthly Reporting **2025**
- **MInDH AI** [MInDH AI](#) – Non-Contact Continuous Emotional Analysis (*Patent filed'25*) **2024**
- **Wander Guardian** [WG AI](#) – AI and IoT system for dementia patient monitoring (*Patent filed'24*) **2024**
- **Savemytaxes** savemytaxes.in – Admin Panel and User Application Development **2024**
- **ColomboMail** colombomail.lk – International e-commerce logistics **2021 – 2022**

Technical Skills

Languages: Python, JavaScript, SQL

Database: PostgreSQL, Firebase

Web: Reactjs, Vuejs and Nextjs

Data Analytics: Tableau and Google Sheets

DevOps: Azure ADO and Github Actions

AI: Machine Learning, Prompt Engineering

Certificates

- **GitHub** – Co-pilot AI Certification **2025**
- **AWS** – Cloud Practitioner **2025**
- **EPAM** – Center of Excellence certified Cloud & DevOps Engineer **2023**
- **ORACLE** – Database foundations **2022**

Achievements

- **Team's Best Performer** – For delivering exceptional results in Q3 2025 **2025**
- **SRM's Best Outgoing Student** – Awarded to 1 of 1250 students in the 2024 batch **2024**
- **Scaler Academy (ChennaiHacks)** – Runners in 24 hrs hackathon **2022**