

## EDUCATION

### B.TECH IN AI & MACHINE LEARNING KONGU ENGINEERING COLLEGE

Grad. May 2026 | CGPA: 7.94\* / 10

### HSC

### ST PAUL'S HRS SCHOOL

Grad. May 2022 | Per :82.5

### SSLC

### ST PAUL'S HRS SCHOOL

Grad. March 2020 | Per :77.8

## AREAS OF INTEREST

- Machine Learning
- Web Development
- Mobile Application Development

## SKILLS

### TECHNICAL

#### Languages

Java • C • Python • Dart • SQL

#### Frameworks & Tools

Keras • Numpy • Pandas • GIT

Bash • Figma • Power Bi

## ACHEIVEMENTS

2025 Techno-Cultural Fest (Ruby Year Celebration)

2024 HCS Finalist (coding)

2023 3<sup>rd</sup> Newell's (Paper Presentation)

2020 Best Student Award (class-wise)

2018 Best Student Award (class-wise)

## LINKS

Github:// [juberijuber](#)

LinkedIn:// [juberijuber](#)

Leetcode:// [Juber\\_B](#)

Hackerrank:// [juberijuber](#)

Portfolio:// [juberijuber](#)

## LEADERSHIPS

Joint Secretary -> AI Association  
(2023 - 2025)

## PUBLICATIONS

- Machine Learning-Based Calorie Burn Estimation for Enhanced Physical Activity Monitoring
- Efficient Fall Detection for the Elderly in Smart Home Using YOLO

## EXPERIENCE

### SYSTIMANX | AI Project Developer

Nov 2024 - Mar 2025 | Intern

- Developed a AI-Driven Customer Support Chatbot Related Project incorporating ML/DL models and Generative AI techniques to solve real-world challenges.

### SMARTED | Web Developer

Jan 2025 - April 2025 | Intern

- Developed and deployed a E-commerce Web Application using modern technologies using Html, CSS, JS, React.js, Node.js, Express.js, MongoDB.

## PROJECTS

### LEETCODE MANAGEMENT SYSTEM | Full-Stack

- Creates leaderboard displaying top performers across Easy, Medium, and Hard problem categories tracks all student performance, and Shows student achievements across different difficulty levels.
- Features dynamic UI with custom icons for student ranks and uses MongoDB aggregation to fetch top scorers efficiently.

Github : // [LeetCode Management System](#)

### WEATHER APP | Dart | Flutter

- Fetches and displays real-time weather conditions, forecast, humidity, wind speed, and pressure. And uses OpenWeather API for live weather data.

Github:// [Weather App](#)

### BILL SPLITTER APP | Dart | Flutter

- Calculates and splits bills among group members and Handles shared expenses for group outings and living situations.

Github:// [Bill Splitter](#)

### CHAT GENIUS | Full-Stack

- Provides real-time chat with message translation and Supports user authentication.
- Features message summarization, message expansion, tone rephrasing, and language translation.

Github:// [Chat-Genius](#)

### EVENT MANAGEMENT | Full-Stack

- Manages events with the student, admin, club member, and club head roles and each role has a separate login.

Github:// [Event Management](#)

### HUMAN FALL PREDICTION | Deep Learning | Yolo

- Detects and predicts human falls using the YOLO model and specifically Monitors elderly people for fall incidents.
- Uses CNN for real-time fall prediction.

## CERTIFICATIONS

- Introduction to Computer Science (CS50)
- Oracle Cloud Infrastructure 2024 Certified AI Foundation
- Privacy and Security in Online Social Media (NPTEL)