

Juber B

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EXPERIENCE

EDSOLS INNOVATIONS | JUNIOR DEVELOPER

June 2025 – Present | Intern

- Contributed to the development of multiple projects as an employee, utilizing technologies including AI/ML, IoT, Web Development.
- My role involved both AI and Web Development, collaborating with the team to design and implement AI-driven and software solutions while ensuring code quality and efficiency.

GLOW LOGICS | AI PROJECT DEVELOPER

Dec 2024 – Jan 2025 | Intern

- Developed a AI-Driven Image Classification System using (CNN).
- The system accurately classifies images of fruits and vegetables, providing real-time predictions and information.

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](#)

EVENT MANAGEMENT | FULL-STACK

- Manages events with the student, admin, club member, and club head roles and each role has a separate login.
- User-friendly app whenever we can use it by installing it.

GitHub:// [Event Management](#)

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](#)

HUMAN FALL PREDICTION | DEEP LEARNING | YOLO

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

GitHub:// [Human Fall Prediction](#)

CALORIES PREDICTION | MACHINE LEARNING | XGBOOST

- Predicts the number of calories burned based on physical attributes (age, height, weight, gender) and exercise data (duration, heart rate, body temperature) using an XGBoost Regressor model.

GitHub:// [Calories Prediction](#)

EDUCATION

B.TECH IN AIML

KONGU ENGINEERING COLLEGE

Grad. May 2026 | CGPA: 7.82* / 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

Full stack developer

Machine Learning

Data Structures

SKILLS

LANGUAGES

Java • JavaScript

WEB DEVELOPMENT

HTML/CSS/JavaScript • React • Node Js • Express Js

DATABASE

SQL • MongoDB

ACHEIVEMENTS

2025 - 1st Techno-Cultural Fest (Ruby Year Celebration)

2024 - HCS Finalist (coding)

2023 - 3rd Newell's (Paper Presentation)

2020 - Best Student Award (class-wise)

2018 - Best Student Award (class-wise)

PUBLICATIONS

- Machine Learning-Based Calorie Burn Estimation for Enhanced Physical Activity Monitoring

- Efficient Fall Detection for the Elderly in Smart Home Using YOLO

LEADERSHIPS

Joint Secretary -> AI Association
(2023 - 2025)

LINKS

Portfolio:// [juberb.netlify.app](#)

Github:// [juberijuber](#)

LinkedIn:// [juberijuber](#)

Leetcode:// [Juber_B](#)

Hackerrank:// [juberijuber](#)