



DEVARSH PRASHANT KUMBHARE

Course : **B.E. (Hons.)**, Electrical and Electronics Engineering, 2025

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ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Hiranandani Foundation School , Thane	ICSE	97.25 %	2021
CLASS X	Lodha World School , Thane	ICSE	96.4 %	2019

Subjects / Electives

Computer Programming , Object Oriented Programming , AI for Robotics , Computer Networks *, Discrete Mathematics

Technical Proficiency

DSA , C/C++ STL , Java , Python , C Programming , HTML + CSS , Flask , JavaScript , Machine Learning , Spring Boot , Express .js , PostgreSQL , Postman

SUMMER INTERNSHIP / WORK EXPERIENCE

SDE Intern , TCS Ultimatix

Jun 2024 - Aug 2024

- CodifAI is a tool for **automating financial and legal contract obligations and deadlines** , handling a volume of over **20,000** contracts per year .
- Involved in Feature Enhancements in backend (**Flask**) , specifically in Sectioning contracts to improve overall accuracy by **9.4%**
- Implemented **translate layer in DIAS subsystem** to improve accuracy by **7.1%** and adding multilingual support .
- Furthermore , implemented **AES(192-bit)** for upcoming production servers and analyzed flaws in classifications and worked towards improvements .

SDE Intern , Team Lead , Ascent Cyber Solutions Pvt. Ltd.

Jun 2023 - Aug 2023

- Delivered **convenience , cost savings , operational effectiveness** through Smart Parking System as **Team lead**
- Streamlined parking processes and reduced search times by over **60%** with **License Plate Recognition technology**
- Led backend development (**Express .js**) and managed databases (**PostgreSQL**) for the Smart Parking project .
- **Automated billing systems** to enhance user experience and efficiency for mall operators by requiring upto **3x** less labor force .

PROJECTS

IPL Win Predictor Using Machine Learning - Machine Learning and Web Development

Jan 2023 - Feb 2023

- Developed IPL win predictor with **accurate match outcome** forecasts using machine learning algorithms
- Engaging way for avid fans to see the winning chances of their favourite team in a match
- Implemented and tested various ML approaches on IPL dataset , leading to the successful deployment of the predictor using Flask

Analysis of CDNs using Programmable Network Switches - Computer Networks

Jan 2024 - Present

- Working under **Prof. Vinayak Naik , Prof. Devashish Gosain** on the project .
- Involved **setting up the Programmable Switch** (Edgecore Wedge 100BF-32X) , our team being the only apart from IITB to work with it in India .
- Analysis on how **CDNs** differ on various networking parameters for our region , with a **focus on latency** .

Workout Tracker - Web Development

Aug 2023 - Aug 2023

- Created a **MERN Stack** Workout Tracker app to record exercise sessions and display recent workouts
- Utilized time-tracking features for real-time updates on workout completion and timing
- Responsive UI that performs all **CRUD operations** updated in **MongoDB Atlas**

COMPETITIONS

Moveworks Hack-AI-thon

Sep , 2023

Secured the **Runner-up** position in the Moveworks Hackathon for web scraping Copilot development , outperforming multiple competing teams

POSITION OF RESPONSIBILITY

Member - AlgoManiaX

Jul 2023 - Present

Involved in Competitive Coding and various hackathons and contests that take place on campus and online .

CERTIFICATIONS

CERTIFICATION

CERTIFYING AUTHORITY

Machine Learning Specialization

DeepLearning .AI

Foundations of Project Management

Google

Batch of 2025

Amazon