

KARTHISHA B M

Bengaluru ✉ karthishkm@gmail.com ☎ +91-8088252957 🔗 LinkedIn 🐙 GitHub

SKILLS

Languages: Python, Java, C, HTML, CSS, JavaScript, SQL

Developer Tools: Visual Studio, Eclipse, IntelliJ, Oracle SQL, MySQL

Technologies/Frameworks: Django, jQuery, GitHub, Git, React.js

Soft Skills: Problem Solving, Team Collaboration, Critical Thinking, Communication, Leadership

WORK EXPERIENCE

Web Stack Academy (Web Intern)

June 2024 – Jul 2024

Completed one month of virtual internship where I built fronted projects including a portfolio and a calculator. Gained hands-on experience in HTML, CSS, and JavaScript. Throughout the internship, I enhanced my skills in responsive web design and learned to build functional, visually appealing websites and development skills through practical applications

EDUCATION

Bachelor of Engineering (Information Science):

AMC engineering college, Bengaluru

Dec 2021 – Present

CGPA – 7.02/10

Class 12th:

Govt PU college, Kolar

May 2019 – May 2021

Percentage – 74.5%

Class 10th:

Govt high school, Chinthamani

Jun 2017 – Apr 2019

Percentage – 85.6%

PROJECTS

Placement Cell (Python, Django, HTML, CSS, JavaScript, Bootstrap, SQL)

Sep 2024 - ongoing

- Developing a dynamic web-based platform for college students and the Placement Department to manage placement-related activities. The system allows students to register, submit CGPA/SGPA, view company details, and communicate with the HOD and Placement Head. The HOD can verify student data and provide access to apply for placements
- Role-Based Access Control: Implemented differentiated user roles (Student, HOD, Placement Head) with unique permissions, ensuring secure and efficient handling of student data, company registrations, and communications.
- AJAX-Based Interaction: Integrated AJAX for asynchronous updates to certain sections (e.g., queries), reducing page load times and enhancing the user experience with smooth, partial page updates without full refreshes.
- Student Portfolio Management: Developed a portfolio section for students to manage and update their academic details, including CGPA/SGPA, which are verified by the HOD, ensuring accuracy before applying to companies.
- Messaging and Query System: Built a messaging system that allows students to receive notifications from the Placement Department and send queries, facilitating clear communication without flooding the inbox

Online Railway Ticket Reservation System (Java, HTML, CSS, JavaScript, Bootstrap, SQL)

Jan 2023 - May 2023

- Developed an Online Railway Ticket Reservation System where users can register, search for trains, check availability, and book tickets with real-time seat updates
- Implemented role-based access control, allowing admins to manage train schedules, routes, and monitor bookings, while passengers can view booking history and download e-tickets.
- Created an admin dashboard for efficient train and booking management, enabling smooth operations and easy data monitoring
- Integrated secure payment gateways and asynchronous AJAX-based updates for dynamic seat availability during booking without page reloads.
- Designed a relational database in SQL for managing user data, train schedules, seat availability, and booking records, ensuring data consistency and secure storage

CERTIFICATIONS

- Entrepreneurship:** Completed an internship on entrepreneurship of one month duration at Techxonic Innovation company.
- Machine Learning:** Issued by Prinston Smart Engineers, completed a machine learning internship.

ACHIEVEMENTS / HOBBIES

- Achieved runner-up position in the district-level Kabaddi tournament during 12th grade.
- Photography and Video editing
- Cricket & Farming