KIRTHICK ROSAN B

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CAREER OBJECTIVE

Passionate Computer Science Engineering student eager to embark on a dynamic role in Full Stack development, where I can apply my skills, drive innovation, and contribute to impactful projects. I am committed to continuous learning, problem-solving, and staying ahead in emerging technologies. With a strong foundation in programming and a keen interest in developing efficient solutions, I strive to make meaningful contributions to a forward-thinking team.

EDUCATION

COURSE	BOARD/ UNIVERSITY	INSTITUTION	YEAR OF PASSING	PERCENTAGE/ CGPA
B.E. Computer Science and Engineering	Anna University	Nehru Institute of Engineering and Technology, Coimbatore.	2027	8.56 (upto-4th semester)
Higher Secondary	State Board	Infant Jesus Matric Higher Secondary School, Ramanathapuram	2023	82
Secondary	State Board	Govt High School, Kumbaram	2021	Pass(covid batch)

TECHNICAL SKILLS

- ✓ Languages – Python |Java |C |MySQL|HTML|CSS|Javasript
- ✓ Tools – VS-Code |Git | GitHub
- ✓ Core Concept – HTML & CSS fundamentals, responsive design, basic JavaScript, GitHub, basic API and database concepts.
- ✓ Framework – Express(Node.js)

PROJECTS

1.Title: Coffee Shop Website

Description: This coffee shop website is designed to provide an attractive and easy-to-navigate user experience. It includes sections such as Home, About, Menu, Testimonials and Contact. Users can view menu items and explore coffee shop details. The website is fully responsive and works smoothly on desktop and mobile devices.

Technologies used:

- **HTML5 –** Used to structure the website content and create sections like Home, Menu, Testimonials and Contact.

- **CSS3** – Used for styling, layout design, responsiveness and visual effects to enhance the user interface.

- **JavaScript** – Used to add interactivity such as form validation and dynamic user actions.

2.Title: Car Booking Website

Description: Developed a responsive car booking web application allowing users to browse and book cars online. Implemented user authentication and an owner dashboard for managing bookings and vehicle details. Integrated Razorpay payment gateway for secure online transactions. Used the Twilio API to send SMS notifications to users after successful booking confirmation. Designed a modern, responsive UI using HTML, CSS, and JavaScript for smooth navigation and user experience. Managed and stored booking, user, and vehicle data securely using the MongoDB database

Technologies used: Frontend Technologies

- **HTML5** – Structure of web pages
- **CSS3** – Styling, responsive design (mobile-friendly)
- **JavaScript (ES6)** – Client-side logic & interactivity
- **Responsive Web Design** – Mobile-first layout

Backend Technologies

- **Node.js** – Server-side JavaScript runtime
- **Express.js** – Web framework for building REST APIs

Database

- **MongoDB** – NoSQL database for storing:
  - User details ○
    Owner details ○
    Booking information
  - Payment records
- **Mongoose** – MongoDB object modeling (schemas & validation)

Payment Gateway

- **Razorpay API** – Secure online payments ○ Advance payment handling ○ Automatic credit to owner's bank account

Notifications

- **SMS API (Twilio / Fast2SMS)** – Booking confirmation messages

Deployment & Hosting

- **Vercel / Netlify** – Frontend hosting
- **Render / Railway** – Backend hosting
- **MongoDB Atlas** – Cloud database

3.Title: Portfolio website

Description: A personal portfolio website built using HTML, CSS, and JavaScript to showcase projects, skills, internships, and contact information in a clean and responsive design. **Technologies used:** HTML, CSS, and JavaScript

INTERNSHIP

- ➢ **Python Development Intern | OctaNet** Duration:
  1st July 2024 – 1st August 2024
  Worked on an **ATM Automation system** implementing core banking operations using Python, enhancing programming logic and problem-solving skills. Technologies: Python, File Handling, Conditional Statements, Functions.

- ➢ **Data Science Intern | Pinnacle Labs**

  Duration: 11th January 2025 – 10th February 2025

  Developed a **chatbot** using Python, applying data analysis and basic NLP concepts. Technologies: Python, Pandas, NumPy, NLP (Basics), Data Analysis

- ➢ **Java Programming Intern | Codtech**
  Duration: 6th August 2025 – 6th September 2025
  Worked on core Java concepts and built small **Java applications**. Technologies: Java, OOP, Exception Handling, Basic Application Development

CERTIFICATIONS

- ❖ Database Management System – NPTEL Certification course (8 weeks)
- ❖ Core Java – Coursera (4 courses) ○ Introduction to java ○ Introduction to OOPs with java ○ Object Oriented Hierarchies in java ○ Java Class Library
- ❖ Prepare Data for Exploration – Google (Coursera)
- ❖ Ask Questions to Make Data-Driven Decisions – Google (Coursera)
- ❖ Software Developer Career Guide & Interview Preparation – IBM (Coursera)
- ❖ Foundations of Coding Full-Stack – Microsoft (Coursera)
- ❖ Python Data Structures – Coursera

PERSONAL PROFILE

D/O	Boomi balagan C – Rathika B
Date of Birth	29-08-2005
Address	2/220, Mettukkaran, Muthupettai(PO), Ramanathapuram(Dt) - 623523

DECLARATION

I declare the above furnished details are true to the best of my knowledge.

(Kirthick Rosan B)   Place: Coimbatore