



Prakhar Singh

Roll No.: 201194

Bachelor of Technology

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GitHub Profile

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EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Jaypee University Of Information Technology	8.45(Current)	2020-2024
Senior Secondary	CBSE Board	85%	2019-2020
Secondary	CBSE Board	83%	2017-2018

PROJECTS

- **Xcrypto** *HTML, CSS, JavaScript, ReactJS, ChakraUI, Coingecko API.* [Source Code](#)
 - Created a data-driven web application, functioning as an all-encompassing cryptocurrency encyclopedia.
 - Implemented real-time monitoring of cryptocurrency market dynamics and pertinent data.
 - Developed the application using React.js for dynamic user interfaces, optimizing data visualization.
 - Application have responsive web design.
- **Yelp Camp** *JavaScript, ExpressJs, NodeJs, REST API, MongoDB.* [Source Code](#)
 - Created YelpCamp, a full stack Application for users to create and review campgrounds.
 - Users can add name, images and description to the campground. Users can create, update, and delete the campground. Users can add comments to campgrounds.
 - Implemented user authentication using Passport.js.

PROFESSIONAL EXPERIENCE

- **114 AI Innovation, Inc** *May-Jul 2023*
Front-End Intern *Bangalore*
 - Engaged in a Space and Defence Startup. Responsibilities included developing, designing, and planning the frontend architecture of a database management and visualization tool.
 - Analyzed and enhanced the codebase and implemented React and Redux components for seamless user interactions.
 - Successfully integrated CRUD services, resulting in faster data operations.
 - Utilized async/await techniques and optimized code performance.
 - Developed and maintained more than 10 components, contributing to improvement in overall UI/UX.
 - Actively participated in more than 15 code reviews, enhancing coding standards and collaborative development.
 - Ensured robust version control with Git and GitLab, pushing over 100 commits and collaborating with a remote team.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Javascript, HTML, CSS

Libraries : C++ STL, ReactJs

Web Dev Tools: Ajax, jQuery, Nodejs, VScode, Git, Github

Frameworks: ExpressJs

Cloud/Databases: MongoDB, Relational Database(MySQL)

Relevant Coursework: Design and Analysis of Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Computer Networks, Information Security.

Areas of Interest: Web Design and Development, Backend Development.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

PROFILES

[Leetcode](#)

[GeeksforGeeks](#)

ACHIEVEMENTS

- **Coding Hackathon** Secured 1st Position in Coding Hackathon by ENKINDLE *2022*
- **Development Hackathon** Secured 1st Position in hackUN by IEEE JUIT SB *2023*

KEY COURSES TAKEN

- **Full Stack Web Development** The Web Developer Bootcamp 2022 (HTML, CSS, Bootstrap, JavaScript, NodeJS, ExpressJs, MongoDB) by Colt Steele on Udemy
- **Algorithms And Data Structures** Mastering Data Structures and Algorithms using C and C++ by Abdul Baari on Udemy