Vipin Rawat

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Master of Computer Applications

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EDUCATION

Year	Degree/Exam	Institute	$\mathrm{GPA}/\ \%$
Aug 2022 - July 2024	Master's in Computer Application	Graphic Era Hill University Dehradun	8.26/10
Aug 2019 - Jun 2022	Bachelor of Computer Application	Graphic Era Hill University Dehradun	8.32/10
2019	$12^{th}, I.S.C$	All Saint's Convent School	68.00%
2017	$10^{th}, I.C.S.E$	Carmel School	87.00%

PERSONAL PROJECTS

• Resume Maker

Technologies Used: React, Python Django, sqlite, Tailwind CSS.

- Developed a web application that allows users to create and customize professional resumes.
- Designed an intuitive user interface using React and Tailwind CSS.
- Managed user data and generated PDF resumes with a Django backend.
- Enabled real-time preview and provided multiple customizable templates.
- Implemented secure user authentication using JWT.

• E-commerce app

Technologies Used: HTML, CSS, JavaScript, PHP.

- Developed a fully functional E-commerce application to facilitate online shopping.
- Created a responsive and visually appealing user interface using HTML and CSS.
- Implemented interactive features and client-side analysis and validations with JavaScript.
- Built a robust backend with PHP to manage user accounts, product listings, and transactions.
- Integrated a secure payment gateway for processing orders
- Ensured data security and efficient database management using MySQL.

• Movie Recommendation Site

Technologies Used: React.js, Django, Bootstrap, SQLite, Django Rest Framework

- Developed a movie recommendation website for personalized suggestions.
- Built an intuitive user interface using React and Tailwind CSS.
- Powered the backend with Django to analyze user behavior for tailored recommendations.
- Implemented advanced search, filtering, and secure user authentication with JWT.
- Enabled users to rate and review movies, enhancing the recommendation engine.

EXPERIENCE

• Frontend development virtual Internship

May - July 2021

Sparks foundation:

Online

- Developed a fully functional website for a non-governmental organization (NGO) using HTML, CSS, and JavaScript.
- Integrated secure payment processing using Firebase, facilitating online donations.
- Collaborated with a remote team to ensure a user-friendly interface and seamless user experience.
- Executed responsive design principles to ensure compatibility across various devices and screen sizes.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, JavaScript, HTML+CSS.

Libraries: C++ STL, Python Libraries, React.js, Redux, Django Rest Framework, Bootstrap.

Web Dev Tools: VS Code, Git, Github.

Frameworks: React.js, Django.

Cloud/Databases: Mongo DB, Firebase, Relational Databases (MySQL).

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming,

Database Management System, Software Engineering.

Soft Skills: Problem-solving, Critical thinking, Interpersonal skills, Highly motivated

CERTIFICATIONS

- React.is by Coursera.
- MySQL Database Development by Udemy.