

SATYAM PANDEY

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EDUCATION

Lovely Professional University, Phagwara

2019 – 2023

B.Tech - Computer Science and Engineering - CGPA - 8.3

Phagwara, Punjab

EXPERIENCE

Associate Software Engineer - Hughes Systique Corporation

July 2023 - October 2024

- **EvueMe (AI Recruitment SaaS)** - Led frontend development using **React.js**, **Redux Toolkit**, and modern UI libraries.
- Migrated legacy code to a modular **React** architecture, improving performance and scalability.
- Built a reusable component library, cutting development effort by **50%**.
- Optimized state management with **Redux Toolkit**, reducing API response time by **30%**.
- Performed cross-browser testing on 15+ devices, improving UI consistency and user satisfaction by **35%**.
- **Performance Management System (PMS)** - Developed a responsive UI with **RESTful API** integration.
- Enhanced UI/UX, increasing user engagement by **25%**.

Trainee - Hughes Systique Corporation

January 2023 - June 2023

- Completed 6-month training in **Java**, **Spring Boot**, **React.js**, **Angular**, **SQL**, and **Docker**.
- Built a **MERN stack** project with **AWS S3**, **Lambda**, and **YouTube API**.
- Developed a dynamic UI in **React.js** and integrated **RESTful APIs** using **Node.js**, **Express.js**.

Software Developer Intern - HighRadius

January 2022 - April 2022

- Developed an invoice management system using **React.js**, **Redux**, and **Flask**.
- Implemented real-time data visualization with **Chart.js**, enhancing analytics insights.
- Optimized API calls, reducing data-fetching time by **30%**.

PROJECTS

YouTube Upload Management (YUM) [↗](#)

- **Designed and developed** a full-stack web application enabling seamless YouTube video uploads, **automating** the process and reducing manual effort.
- **Implemented secure file storage** and management using AWS S3 and Cloudinary, optimizing media handling and ensuring scalability.
- **Integrated JWT-based authentication** and role-based access control, enhancing platform security and user authorization.
- **Developed collaborative workspace** features, allowing YouTubers to manage teams, assign roles, and streamline video publishing workflows.
- **Optimized backend services** to handle large video uploads efficiently, improving overall platform performance and reliability.

PlayBrutal [↗](#)

- **Developed an interactive real-time gaming platform** enabling streamers to engage with their audience seamlessly, enhancing viewer participation.
- **Integrated WebSockets** for real-time, low-latency communication, ensuring smooth interactions and dynamic updates between players.
- **Built a custom Unity package** for effortless integration with Unity-based games, expanding the platform's capabilities.
- **Designed an intuitive UI** and implemented state management optimizations, improving user experience and engagement.
- **Engineered a scalable backend architecture** capable of handling high concurrent users, ensuring system stability and performance.

SKILLS

Skilled with: HTML5, CSS3, C++, JavaScript, React, Redux Toolkit, Data Structures, and Algorithms

Experienced with: TypeScript, Sass, Node.js, MongoDB, Amazon S3, AWS Lambda Functions, Docker, Kubernetes, CPP, GSAP, Webpack

Tools: Visual Studio Code, Linux commands, Git, GitHub, CloudWatch

Additional Skills: Communication skills, Responsive design, Version control, Building REST APIs, API Integration