



RAJGOPAL HOTA

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PROFILE SUMMARY

Full Stack Developer and Cybersecurity enthusiast with a proven ability to develop web applications. Possesses a strong foundation in MERN and Spring Boot. Demonstrated problem-solving and development capabilities through winning the JPMorgan Chase Hackathon and completing an internship at Barclays. Eager to contribute expertise to innovative projects and rapidly adapt to emerging technologies.

EXPERIENCE & ACHIEVEMENTS

Barclays, Tech Intern (Pune, India)

June 2024 – July 2024

- Developed an automation tool with **React.js**, **Spring Boot**, and **TypeScript** to ensure legacy Java project compatibility with different versions, saving 40-60% of developers time by generating reports on deprecated dependencies, APIs, and methods.
- Implemented a dynamic dataset feature for real-time compatibility updates, addressing the lack of official documentation for deprecated Barclays packages. Project management through Bitbucket and documented in Confluence by Atlassian.

JP Morgan, Hackathon Winner

June 2024

- Led the team to victory in JP Morgan's Code for Good Hackathon 2024, developing a **MERN** stack and **Flask** based web application with a **microservices** web architecture, efficiently handling 60-70% of traffic through optimized feature distribution.
- Focused on admin dashboard/backend programming and integrated machine learning, screen translation, and speech features into a user-centric, clean web design, improving user satisfaction by 85%.

Swecha, Social Internship

June 2022

- Played a key role in developing an interactive web application for a social initiative, utilizing HTML and CSS as a fresher during my first participation in the event.

PROJECT EXPERIENCE

KL RPA Website – College's technical club website

July 2024

- Designed RPA Club's website using the MERN stack, featuring a sleek UI with **React.js** and **Tailwind CSS**, dynamic **payment** modules, activity registrations, and a dashboard for managers and admins for tracking all data with a robust backend programming.

Social media app with web sockets

Nov 2023 - Present

- Developed a social media app using the MERN stack (with **MySQL** instead of MongoDB), featuring real-time chat via **web sockets**, music playlist creation, and a customizable user page with a clean UI with **React.js** for posts and interactions.

Vaayu Travel – A dynamic tourism app with GPS based recommendations

August 2023

- Led a team to develop app built with the MERN stack, featuring GPS-based recommendations, virtual tours, loyalty programs, personalized suggestions, local tips, hotel reviews, user-generated content, sustainable travel options, and carbon offsetting.

Spice Mania – A recipe website made during EPAM course

March 2024

- Developed "SPICE MANIA," a MERN stack recipe website more focused on designing frontend with features like recipe management, search, trending section, and responsive design showcasing teamwork and frontend skills.

Vajra Bank and transaction website

July 2023 – October 2023

- Built a bank app with **Spring Boot** for Developing APIs and **React.js** featuring role-based user verification, payments to friends, checking balance with MPIN, Email updates, expense tracking, card management, and session management of logged in user.

EDUCATION

- KL University, Vijayawada** 2021 - Present
B. Tech in Computer Science and Engineering **CGPA: 9.81/10**
- Narayana Junior College, Singapore city** 2019 - 2021
XII - Mathematics, Physics, Chemistry **Marks: 950/1000**

TECHNICAL SKILLS

Programming Languages: C, Java, JavaScript, TypeScript, Python

Web Designing Frameworks: MERN Stack, Spring Boot, Django, Flask

Databases used: MySQL, MongoDB, Oracle, PostgreSQL

Other Interests: Computer Networks, Operating Systems, Git, Cryptography & Security, HTML, CSS

POITIONS OF RESPONSIBILITY

Web developer (KL University CSE Grand Hackathon)

July 2023

- Built and maintained the web application for KL University's Hackathon using Django, HTML, and CSS, enhancing web architecture to facilitate 1,600+ students and 150+ faculty, reducing time spent by 80% compared to manual processes like Microsoft forms.

GLOBAL CERTIFICATIONS

- AWS Certified Cloud Practitioner, AWS Developer Associate **Valid till: July 2027**
- Frontend Developer (React) & Software Engineer by Hacker rank **Valid till: Lifetime**
- Red Hat Certified Enterprise Application Developer **Valid till: August 2026**