Abhishek Yadav | Full Stack Developer

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📍 Mumbai, India

PROFESSIONAL EXPERIENCE

Software Engineer | JPMorgan Chase & Co. | July 2022 - present
● Led the end-to-end design and development of critical applications using Spring Boot Java, ReactJS, Oracle Database, and other technologies.
● Demonstrated exceptional adaptability, rapid learning and independent contribution, earning praise from peers and management for swift integration into diverse projects.
● Crafted tools and utilities that notably increased team productivity, earning recognition from senior management for proactive process enhancement.
● Mentored teams in internal hackathons, participated in presentations, competitions, and engaged in various non-business activities within the organisation.

Software Engineer Intern | Persistent Systems | Jan 2022 – June 2022
● Designed and implemented software solutions using Spring Boot in Java, React JS, and a SQL database.
● Consistently recognised as a top performer during the 6-month internship, showcasing strong problem-solving skills, and a dedication to delivering high-quality solutions and ideas.

Full Stack Developer Intern | Germanywale | July 2021 - September 2021
● Worked on developing a University Search Engine for finding universities in Germany, implementing a full-stack application using ReactJS, Firebase, and Google Cloud Platform (GCP) services.

Volunteer Web Developer | YCCE College | Feb 2020 – March 2020
● Created and deployed a responsive and dynamic website for the Spandan National Conference Event at Yeshwantrao Chavan College of Engineering, Nagpur, leveraging advanced technologies including LAMP Stack, PHP, JavaScript, and MySQL.

PROJECTS

PHP Satellite Server & Dashboard App (Feb 2021 – March 2021)
https://github.com/a6h15hek/php-satellite
Technology used: PHP, MySQL, REST API, ReactJS, Material UI.
● Engineered a Backend as a Service (BaaS) project deployable on PHP-compatible infrastructures.
● Implemented a User Management System and NoSQL Database (similar to MongoDB), storing data in key-value pairs within documents and Collections.
● Developed a dashboard app for developers and admins using ReactJS and Material UI for the efficient management of the PHP Satellite Server app.

Chatbot based Crime Registration Portal (July 2020 – July 2020)
https://github.com/a6h15hek/CrimeRegistrationChatbot
Technology used: Parcel Bundler, JavaScript, NLP, Decision Tree, Firebase.
● Designed and developed a web application enabling real-time crime reporting through a chatbot for victims, ensuring remote and instant assistance. Upon the victims' responses, the chatbot generates an report for officers.
● Developed a trainable chatbot with the capability to incorporate new question datasets without explicit programming. Utilized a decision tree logic for effective and dynamic questioning

BunkSquad: Attendance Manager & Polling App (Aug 2020 -May 2021)
https://a6h15hek.github.io/bunksquad-website/
Technology used: Android, Java, Firebase services, Cloud Firestore database.
● Created an Android app for real-time attendance tracking and management, generating reports for students of their attendance, facilitating real-time management.
● Implemented a polling feature that enables users to create or join groups, initiate multiple-choice question polls, gather votes, and facilitated group decision-making. Users receive comprehensive statistical reports of all submitted votes.

EDUCATION
B.E in Computer Science | YCCE, Nagpur, India
July 2018 - June 2022)
CGPA: 8.56/10

SKILLS
Java (Spring Boot)
Javascript (NodeJS, ReactJS)
SQL & NoSQL databases
Full-stack Developer
Android Development, Web development
LAMP stack, MERN stack
HTML5/CSS
Unix, Git
Problem Solving, Planning

ACHIEVEMENTS
● AWS Certified Cloud Practitioner, demonstrating expertise in cloud computing and achieving certification.

● Winner of a Cash Prize in the EG-100 Educational Game Development Hackathon 2021, organized by CDAC Mumbai and IEEE Bombay Section, showcasing expertise in educational game design.

● Finalist in GovTechThon 2020, hosted by IEEE Computer Society and supported by Oracle India and the National Informatics Centre (NIC) India.

● Successfully cracked the Graduate Aptitude Test in Engineering (GATE) in 2021, showcasing proficiency in engineering concepts.

● Finalist in the World's Biggest Open Innovation Model Smart India Hackathon (SIH) 2020, hosted by the Ministry of Human Resource Development (MHRD).