Meet Rajpal

Rajkot, Gujarat, India

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Summary

Software Development Engineer with experience in full-stack development (MERN, .NET Core 8 (MVC), React + Spring Boot, Android) and live project deployment. Passionate about building RESTful APIs, proficient in Spring Boot, Node.js (Express Hono) and .NET Core, covering all aspects of API development.

Education

Marwadi University (MU) - 9.54 / 10   *Rajkot, Gujarat, India*
Bachelor's of Technology - Computer Engineering   *2023 - 2026*

A. V. Parekh Technical Institute (GTU) - 9.68 / 10   *Rajkot, Gujarat, India*
Diploma in Computer Engineering   *2020 - 2023*

G. T. Seth Vidyalaya (GSEB - State Board) - 79%   *Rajkot, Gujarat, India*
Matriculation   *2019 - 2020*

Special Mention
Recipient of Tuition Fee Waiver Scholarship in Under Graduation at Marwadi University (MU)

Skills

Programming	C, C++, c, Java, HTML, CSS, JavaScript, PHP, Python, Android (with Java)
Frameworks / Libraries	JSP, Spring, Spring boot, .NET Core (MVC), Express JS, React JS, Node JS, Bootstrap, NumPy, Pandas
Database	SQL, Firebase, MongoDB
Version Control System	Git, Github
Other Tools and Skills	Google OAuth, Stripe Payment Gateway, LaTeX, Code Review, Leadership

Internship Experience

Bonrix Software Systems   *Ahmedabad, Gujarat, India*
Software Developer Intern   *May 2024 - June 2024*
- A stipend based onsite internship.
- Designed, developed, and hosted financial software from scratch, meeting client requirements.

Training Experience

National Small Industries Corporation Ltd.   *Rajkot, Gujarat, India*
Trainee - Digital Marketing With SEO   *July 2022 - October 2022*
- Designed graphics for social media and web content, improving engagement.
- Optimized content using keyword research and SEO tools like Google Analytics.

National Small Industries Corporation Ltd.   *Rajkot, Gujarat, India*
Trainee - Computer Hardware and Networking   *March 2022 - April 2022*
- Assembled and troubleshot hardware, configured networking devices.
- Helped set up LAN, Wi-Fi, and a surveillance camera system.

Project Contributions

Bank Accounts Management System   *Ahmedabad, Gujarat, India*
Bonrix Software Systems   *May 2024 - June 2024*
- Developed a system to manage multiple bank accounts and their data efficiently.
- Implemented core functionalities using Spring Boot, allowing users to upload bank account statements in various file formats (PDF, Excel, CSV) and generate customized reports.
- Designed and developed the user interface with React JS, enabling users to add, update, delete data, and download generated reports.
- Utilized MySQL for database management.
- Deployed and hosted the project successfully.

Personal Projects

Virtu Wear

A. V. Parekh Technical Institue, Rajkot, Gujarat

- Technologies used: Android, Java, Firebase, TensorFlow
- Developed an Android application that allows users to virtually try on clothes.
- Implemented the core virtual try-on functionality in Java using the TensorFlow object detection model.
- Integrated Firebase for image storage and data management.

Tech Customs   *Live* | *GitHub*

Marwadi University

- Developed a website where users can configure and purchase custom-built PCs according to their requirements.
- Designed the front-end using HTML, CSS3, and Bootstrap 5.
- Implemented the back-end with Java Server Pages (JSP) and managed data using MySQL.

TalkBack   *Live* | *GitHub*

Marwadi University

- Developed a web application for sending, collecting, and visualizing client feedback.
- Created the back-end using Node.js and Express.js.
- Built the front-end with React JS and Redux for state management.
- Integrated Google OAuth authentication using Passport.js.
- Implemented email services with Mailgun and integrated Stripe for payment processing.

AutoBiography   *Live* | *GitHub*

Marwadi University

- Developed a web application for viewing, bookmarking and downloading HD quality wallpapers of auto-mobiles.
- Created using .NET Core 8 MVC architecture, .NET API and MSSQL database.

Certifications

IBM

Enterprise Data Science in Practice   *Aug 2023 – Jan 2024*

- Programmed in Python using libraries like NumPy and Pandas.
- Gained insights into Python programming intricacies for data science.

CISCO

CCNA: Switching, Routing, and Wireless Essentials   *Jan 2024 – Mar 2024*

- Completed 21+ hours of hands-on labs using Cisco hardware and Packet Tracer.
- Configured switches, routers, and end devices for network connectivity.
- Implemented LAN, wireless, security best practices, and redundancy protocols.

AWS Academy

AWS Academy Cloud Foundations   *Jul 2024 – Oct 2024*

- Learned AWS architecture, core services, pricing, and support.
- Completed hands-on labs on AWS Cloud computing.

AWS Academy

AWS Academy Data Engineering   *Jul 2024 – Oct 2024*

- Studied data engineering and machine learning concepts.
- Performed hands-on labs on machine learning techniques.

Additional Information

- Delivered a talk of 1 hour over 150 university students about API Development
- Conducted a 3-hour AWS EC2 workshop for over 30 students in the Cloud Computing and DevOps Club.
- Member of Cloud Computing and DevOps Club (2024 - Present).
- Social Service Volunteer at Sant Nirankari Charitable Foundation, contributing to Blood Donation Drives, Tree Plantations, and Cleanliness Drives.

Languages

English   Professional proficiency
Sindhi   Native proficiency
Hindi   Native proficiency
Gujarati   Native proficiency