

Rohan Sharma

rohansharma251998@gmail.com || +91 - 7531885041 || My Portfolio
Software Engineer

EDUCATION

GRADUATION

JUET, GUNA (M.P)
B.TECH IN COMPUTER SCIENCE
May, 2016 - June, 2020

SENIOR SECONDARY

KENDRIYA VIDYALAYA PITAMPURA,
DELHI
April, 2014 - March, 2015

SECONDARY

KENDRIYA VIDYALAYA PITAMPURA,
DELHI
April, 2012 - March, 2013

SKILLS

PROGRAMMING LANGUAGE

• Java • C • C++ • PHP •

FRAMEWORK AND LIBRARIES

• Spring-Boot • Spring Security/JWT
• JPA • Redis • Active MQ • RESTful API

WEB TECHNOLOGIES

• HTML5 • CSS3 • JavaScript
• Bootstrap4 •

DATABASE

• MySQL • MongoDB •

LINKS

Github:// [rohansharma06](#)
LinkedIn:// [rohan-sharmaa](#)

CERTIFICATIONS

- CodingNinjas: **Data Structure and Algorithm**
- CodingNinjas: **Career Camp | Web Development Module**
- CodingNinjas: **Career Camp | React**
- Microsoft: **HTML5 CSS3 Fundamentals**

ACHIEVEMENTS

- Letter of Appreciation from University.
- Winner of inter-year Football League.

EXPERIENCE

BLACKNGREEN | SOFTWARE ENGINEER

May 2021 - Present | Gurugram

- Currently **leading** the development of a **versatile** backend infrastructure for a cross-platform application, optimizing user authentication, **multilingual** UI rendering, and **seamless** content delivery, encompassing trending multimedia.
- Implemented a **customizable** user management system for enterprise applications, optimizing efficiency in managing user accounts, roles, and permissions.
- Developed **role-based** access control (RBAC) mechanisms to ensure authorized access to application features, maintaining **security** and **confidentiality** effectively.
- Engineered a **robust** and **scalable** system design to efficiently store data for diverse promotions (USSD, IVR, and SMS), **enhancing** operational efficiency and ensuring maintainability across a wide spectrum of clientele.
- Engineered a high-performance **zero balance platform** for seamless call balance loan processing, handling **100 transactions** per second (TPS) API calls, and enhancing system performance and scalability.
- Spearheaded the development of a **campaign recommendation** platform, improving campaign performance by **25 percent** through effective prioritization strategies.
- Designed and implemented user-friendly web flows for various services, enhancing subscription processes and overall user experience.
- Led a cross-functional team to create an internal portal for dynamic blacklist and whitelist management during WAP promotions, reducing fraudulent activities by **50 percent** and building customer trust.

Technologies: Java, Spring-Boot, RESTful API, Spring Security/JWT, MongoDB, MySQL, HTML, CSS, Javascript and PHP.

ZEALTH-AI (YC W21) | FRONT-END DEVELOPER - INTERN

Sep 2020 - May 2021 | Delhi

- Contributed to the development of **CareShare**, the official product of Zealth-AI, by creating **functional** and **visually appealing** user interfaces.
- Developed Reports uploading user interface for the Zealth app, enhancing **data management** and **analysis** capabilities.
- Implemented **in-App notifications** support for various features, improving user engagement and experience.

Technologies: HTML, CSS, and Javascript.

KEY PROJECTS

- **MobiArrow** : Empowering businesses with a comprehensive Customer Value Management (CVM) platform to understand customer preferences, deliver tailored solutions, and maximize value, revolutionizing telecom and Mobile Money services. I played a key role in engineering backend modules for CVM, implementing robust user management with RBAC for secure access, and designing scalable data architecture.