

# Ritika Sharma

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## EDUCATION

**Rayat Bahra University,**  
*B-Tech in Electronics and Communication*

**Mohali**  
*Sept 2015 – Jun 2019*

## EXPERIENCE

### Technical lead

Feb,2020 - Present

*Zestgeek solutions pvt ltd.*

*Mohali*

- Developed websites, web applications, and native apps using React, Node.js, Express.js, MongoDB, and React Native, improving product delivery speed by 20-30% due to cross-platform code efficiency.
- **Awarded Star Performer of the Year (December 2023)** for being in the top **1-2% of performers**, consistently driving key projects to success and contributing significantly to the company's growth.
- Led the design and implementation of end-to-end microservices architecture using Node.js, ensuring optimized, scalable solutions for high-traffic applications.
- Designed and developed REST APIs and integrated third-party services such as payment gateways, contributing to an efficient and secure transaction system.
- Worked extensively in Agile environments, enhancing team productivity by 15-25% through effective sprint planning, backlog grooming, and collaboration.
- Conducted root cause analysis of issues, reviewed new and existing code, and performed unit testing using tool **jest, react testing library & mocha**.
- Communicated with clients and managed teamwork, improving client satisfaction by 10-15% through timely project delivery and clear communication of business goals.
- Utilized cloud services such as **AWS** for deploying applications and managing infrastructure, along with using tools like **Git, Jira, and Confluence** for project management.

### Software Developer

Aug,2019 - Jan,2020

*Uengage-Shoutlo pvt ltd*

*Panchkula*

- Developed, Tested, and implemented the company's product Uengage Project using Angular 6 and Angular material.
- Developed, Tested, and implemented the company's product using Angular 6 and Angular Material, resulting in 20-25% faster product release cycles due to efficient, reusable code components.
- Conducted testing using tools like **Selenium WebDriver** to ensure front-end compatibility and performance.
- Communicated regularly with management and technical support colleagues.
- Installed, customized, and integrated commercial software packages independently, saving the company 10-15% in costs by efficiently managing third-party tools without external support.
- Facilitated root cause analysis of system issues and coded individual programs, reducing system downtime and improving overall system stability by 20-30%.

### Internship in frontend development

Feb 2019 – July 2019

*Tradebuilder marketing Pvt ltd*

*Mohali*

- Learned about APIs and CORS.
- Developed a Gym App's frontend and UI using Angular and Ionic.
- Created a responsive and interactive login page with validations using HTML, CSS, JavaScript, and Bootstrap.
- Implemented lightweight data validations, manipulations, and sorting tasks as requested

## PROJECTS

### Uengage Project — Frontend Developer | *Angular*

- Worked on different sections of the project like the customer section, Rider section and Menu
- BuildUi, integrated APIs and dialogical functionalities, and ManagingDB

### Tigerhall / Sr. Frontend Developer | *Reactjs, Nextjs, React-Native, GraphQL, Postgres,*

- Developing their web app(similar to the mobile app)in reactjs with the integration of API via graphql
- Adding analytics events to track data using segment.io and writing test cases in cypress

- Developing marketing website which was in nextjs and strapi
- Developed content pages in react-native and worked on livestream features

### **TraderBot Platform / Technical lead | *Reactjs, nodejs, AWS, mongoDB***

- AWS Lambda was used for processing real-time data and EC2 instances were utilized for hosting the backend services.
- Implemented AWS S3 for static file storage and AWS CloudFront for CDN to ensure faster delivery of content.
- API Gateway was used to handle API requests efficiently and AWS RDS was employed for database management, ensuring scalability and reliability during high-traffic periods.
- Integrated third-party market APIs to fetch real-time stock and cryptocurrency data.
- Ensured the platform was fault-tolerant and scalable using Auto Scaling and Load Balancing for smooth performance during peak usage times.

### **TECHNICAL SKILLS**

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**Languages:** JavaScript, JQuery, TypeScript, Python

**Frameworks:** Angular, Ionic, React, React Native, Node.js, Express.js, Node-RED, Next.js, GraphQL,

**Developer Tools:** Git, Docker, Google Cloud Platform, VS Code, AWS (EC2, S3, Lambda), Redis, API Gateway, Elasticsearch

**Libraries:** Chakra UI, Tailwind CSS, Material UI

**Databases:** MongoDB, SQL Server, MySQL, Hasura, PostgreSQL

### **CERTIFICATES**

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**HackerRank Accomplishment Certification in Frontend(React)**

**HackerRank Certification in Javascript**

**HackerRank Problem Solving certification**

**Got HackerRank Certification in Angular**