

# Arshpreet singh

## Senior Software Engineer

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## PROFILE

Experienced Software Engineer with 6+ years in MEAN/MERN stack development. Skilled in building scalable web applications, APIs, and integrating third-party services. Proficient in MongoDB, Express.js, Angular/React, and Node.js with a strong focus on clean code, performance optimization, and delivering user-centric solutions.

## SKILLS

**Language & Framework:** JavaScript, Typescript, Go, Node.js, Express.js, Angular (7-14), ReactJs, Nextjs, NestJS

**ORM/ODM:** Mongoose, Sequelize, TypeORM

**Concepts:** Geospatial Queries, Caching, Jest Unit Tests

**Databases:** MongoDB, PostgreSQL, MySQL

**Tools:** Git, GitHub, Jira, Bitbucket, Postman, Docker, Redis, BullMQ, AWS, CI/CD

**API & Integrations:** REST API, Webhooks, Stripe, Socket.io, AWS Bedrock, OpenAI

## PROFESSIONAL EXPERIENCE

### MERN Stack Developer

Appinventiv Technology Pvt. Ltd.

A technology company providing innovative web and mobile app solutions.

11/2022 - Present  
Mohali, Punjab, India

- Developed and maintained web applications using MERN stack technologies.
- Responsible for Deployment, Configuration and technical troubleshooting.
- Coordinating with customers and efficiently aligning with their requirements.
- Collaborated with cross-functional teams to deliver projects on time.

### MEAN Stack Developer

BCoder Castle Pvt. Ltd.

A development company specializing in web and mobile app projects.

11/2018 - 11/2022  
Mohali, India

- Led a team of developers in designing and implementing Angular projects.
- Conducted code reviews and provided mentorship to junior team members.
- Enhanced application performance and scalability through optimization techniques.
- Continuously implementing new features, updates, and bug fixes to enhance performance and scalability.
- Managed time-sensitive updates, encompassing flow changes and database upgrades.

## PROJECTS

### ViewPath (Audio Enhancement)

**Technologies:** Nodejs, ExpressJs, MongoDB, ReactJs, Docker, AWS, Socket.io, Git, Jira, Bitbucket, Jest Units

VIEWpath is a video interactive education platform aimed at enhancing classroom experiences.

- Continuously implementing new features, updates, and bug fixes to enhance performance and scalability.
- Implemented ESLint and Prettier setup, resulting in a 15% improvement in code quality and readability.
- Enhanced test coverage by 90% with Jest unit tests for a Node.js/Express.js backend project.
- Implemented LaunchDarkly feature flags for toggling new features on production environments.

### Stream Rebels

**Technologies:** Angular, Node.js, Express.js, MySQL, Agora

Stream Rebels is a video-streaming platform tailored for the electronic music community.

- Engineered an innovative web application and Admin panel utilizing Angular for frontend development and Agora for live streaming integration.
- Managed and updated backend APIs using Node.js and Express.js, ensuring robust functionality and scalability.

### Multiverz

**Technologies:** Angular, Node.js, Express.js, MongoDB

Multiverz allows users to create and participate in challenges to showcase skills.

- Developed an innovative App using Angular for the frontend, Node.js for the Api Development, and MongoDB for database management.
- Managed and updated backend APIs using Node.js and Express.js, ensuring robust functionality and scalability.

## EDUCATION

### Bachelor of Technology (CSE)

I.K. Gujral Punjab Technical University

07/2019 - 06/2022  
Sangrur, Punjab, India

### Diploma (CSE)

The Punjab State Board of Technical Education & Industrial Training

07/2015 - 06/2018  
Sangrur, Punjab, India