

# Joravar Singh Punia

Junior Software Engineer

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Software Engineer with knowledge in design, development, and testing. Adept in JavaScript, Python, JS/Python libraries and writing clean maintainable code, with excellent analytical and technical programming skills.

Vast knowledge and experience in the Technology Industry, through Data Analysis, Business Analysis, Project Management and Software Engineering, with a focus on technology solutions delivery.

## SKILLS

### Frontend

- JavaScript
- ReactJS
- React Native
- HTML
- CSS
- Tailwind

### Backend

- Python
- ExpressJS
- NodeJS
- PostgreSQL
- MySQL
- AWS

### Testing and Version Control

- JEST
- GIT
- Test Driven Development (TDD)

### Data Visualization and Collaboration

- Confluence
- JIRA
- Power BI

## PROJECTS

- [News API](#) - Built a rest API in JavaScript using Node.js, Express and PSQL with the purpose of accessing application data programmatically
- [ByteBoard](#) - Built an app using JavaScript framework React.js to display data from the backend project database and provide an interface allowing the user to interact with the News API with comment, like, sort functionality
- [CultureConnect](#) - Mobile app to connect individuals with cultures of interest. Users can view and attend local events via the listing page or set proximity of their location with the map functionality, and chat with attendees. Built using React Native and JavaScript and the backend was built using Supabase, PSQL and Cloud Firestore.

## EXPERIENCE

### Junior Software Engineer

*Northcoders*

*Nov 2023 – Present*

- Proficient in industry best practices – Test driven development, Object oriented programming, Paired programming, Kanban boarding, JIRA service management, Mural/Miro, Figma
- Experienced in Agile Methodologies, actively participating in SCRUM meetings, to facilitate allocation and completion of sprint tasks
- Competent in version control systems such as Git, including branching, merging, and resolving conflicts to maintain a collaborative and organized codebase
- Utilising user stories to develop robust solutions, with a focus on high quality, accessible code
- Frequent code reviews with Senior Software Engineers as both reviewer and reviewee

### Business Analyst – Technology Consulting

*EY – Ernst & Young*

*June 2022 – Nov 2023*

- Large scale technology delivery for Fortune 500 companies, overseeing the end-to-end software development lifecycle, from discovery to closure. Implementing and testing clean and maintainable JavaScript code.
- Successfully optimized customer journey for FTSE 250 client, leading to a 16% market share increase
- Collaborated closely with Clients, Engineers, and UI/UX designers to design, develop and implement technology solutions
- Conducted comprehensive data analysis through Power BI, to identify strategic gaps and create data driven solutions

### Project Manager – Technology Consulting

*EY – Ernst & Young*

*June 2022 – Nov 2023*

- Lead a team of 5+ people to ensure seamless operational workflows
- Working within an agile framework (2–4-week sprints), enhancing efficiency through high quality solutions
- Collaborating with Software Engineers to strategize and implement tailored roadmaps for clients
- Strategically planning and developing project concepts, ensuring alignment with organisational objectives

## EDUCATION

**Royal Holloway University of London**

*BSc Business and Management - 2:1 Achieved*

London, UK

*Sep 2018 – Sep 2021*