

# PARVA GURAV

Software Developer

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## SKILLS

**Programming Languages:** Java, Python and JavaScript

**Backend Framework:** Spring Framework and NodeJs & ExpressJs and FastAPI

**Frontend Framework:** ReactJs, HTML and CSS

**Database:** MySQL, Postgre SQL, MongoDB, MariaDB and Elastic Search

**Version Control Tools:** GitHub, GitLab, BitBucket and Jira

**Soft Skills:** Writing and Verbal Communication, Self-motivated, collaborative, Customer Oriented, Team Player, Multi-Tasking, Organized, Time Management and Documentation.

## WORK EXPERIENCE

### Agami Tech Pvt Ltd

Maharashtra, India

Java Developer - Trainee

June 2022 - Oct 2022

- Developed and hosted web-enabled, database-driven applications in Java with ReactJs and Spring Boot, optimizing software functionality and ensuring database integration.
- Improved software performance by implementing AWS services, including AWS RDS for database management and AWS S3 for file storage, enhancing data handling efficiency.
- Participated in SDLC (System Development Life Cycle), collaborating with the development team to write, test, and debug code, ensuring that the solutions deployed were bug-free and met the client's requirements.
- Improvised code and resource optimization techniques to maximize the performance of our software application, resulting in a 50% decrease in API calls and an enhanced, 25% faster experience for end-users.
- Collaborated with product managers, designers, and developers to gather requirements and ensure the successful delivery of projects, leading to 30% increase in on-time delivery of new features and bug fixes.
- Integrated Docker containers for application development, ensuring a consistent and isolated environment for smooth development and testing.

### Agami Tech Pvt Ltd

Java Developer – Intern

Jan 2022 – May 2022

- Collaboratively worked with a cross-functional team to design, develop, and deploy quality solutions in line with client requirements and project objectives.
- Implemented OAuth 2.0 for secure authentication, later upgraded to AWS IAM for enhanced security and simplified management of user access across services.
- Contributed to the development of post-call analysis features using Natural Language Processing (NLP) models, improving client understanding and satisfaction.
- Assisted in requirement gathering, documentation, and deployment of solutions, ensuring smooth project delivery and post-project knowledge transfer.
- Participated in after-hours on-call support, ensuring immediate resolution of any urgent system issues, contributing to system availability and user satisfaction.

**Technical Skills:** Java - Spring Boot, JavaScript - NodeJs, ExpressJs, ReactJs, OAuth 2.0, Microservices, Machine Learning - Natural Language Processing, Audio Analysis, Graphical Analysis, Server Deployment.

## PROJECTS

### Airline Management System / Java – SpringBoot, MySQL Database, Swagger 2.0

- Engineered a Spring Boot application, with MySQL databases, hosted on local server.
- Created a responsive Swagger using OpenAPI 3.0 for managing API's.

### Fitness App / Android Studio, XML, Java – SpringBoot, RestAPI, GoogleFIT API, Google Maps API, MySQL Database

- Programmed a Full stack Mobile Application for fitness application with Auth 2.0 sign-in service.
- Used mobile device sensors for tracking fitness details such as GPS for distance calculation, mic for checking environment noise, camera and flash sensor for checking heart rate of a user.

## EDUCATION

### University of Guelph

Guelph, Ontario

Master of Engineering - Computer Engineering (GPA: 92.30/100)

Jan 2023 – Apr 2024

Courses: Optimization Techniques, Intro to Machine Learning, Deep Learning, Stat Machine Learning, Mobile Device App Development, Cyber Security for Engineering, Computer Programming, Image Analysis, Project Management, Communication in Engineering.

### Gujarat Technological University

Gujarat, India

Bachelor of Engineering - Computer Science and Engineering (GPA: 9.17/10)

June 2018 – May 2022