Priyanshu Patel

✉ priyanshu.sanjay.patel@gmail.com   📞 6475689541   prisp09   in Priyanshu Patel   ↖ priyanshupatel.com

Skills

Languages

Java, JavaScript, Python, SQL(MySQL, Postgres), MongoDB(MQL), Shell & Bash, C, HTML5, CSS3

Frameworks/Libraries

Express.js, SpringBoot, React.js, Node.js, Next.js, RESTful, Mongoose, JUnit, Multer, EJS, Bcrypt, JPA

Tools

MongoDB Atlas, Amazon AWS, Google Cloud Platform, Git, Eclipse, Visual Studio, Beekeeper Studio, MySQL Shell & Workbench, Android Studio, Maven, Gradle, Heroku CLI, Netlify CLI

Experience

Software Developer, *Allenfort Inc.*   2022 Jan – present | Toronto, Canada
- Developed a full-stack web and mobile-based platform for the real estate industry.
- Designed **REST API** endpoints utilizing **Express.js** and/or **SpringBoot**, connected to a **SQL(Postgres)** database.
- Implemented a **React.js** front-end to integrate and consume the REST API.
- Saved up to **15 minutes** per deployment by implementing **CI/CD** by using **GitHub** actions.

Orientation Leader, *Lassonde School of Engineering*   2021 | Toronto, Canada
- Facilitated discussions regarding safety, diversity, and faculty rules for **1400 incoming students**.
- Provided a smooth transition from high school to university life for first-year students.
- Encouraged students to explore the various fields of engineering and computer science.

Projects and Competitions

Send It!, *Password protected file sharing* 🔗
- Utilized **Express.js** to handle routing and server-side logic.
- Incorporated **Mongoose** ODM to integrate the app with a **MongoDB** database hosted on **MongoDB Atlas**.
- Applied the following libraries: **Multer** to support file uploads, **EJS** for templating various HTML views, **Bcrypt** for hashing and securing passwords, and **Dotenv** for managing environment variables.
- Introduced **nodemon** to streamline the development process of the application.

Employee Management API, *RESTful API* 🔗
- Programmed a CRUD **RESTful API** to manage employees using **Java SpringBoot** to produce the API.
- Included the use of **Spring Data JPA** for simpler object persistence and managing relational data.
- Employed **MySQL** with **MySQL Workbench** to manage databases hosted on **Amazon RDS** (previously on **GCP**).
- Automated and packaged the project using **Maven**.

Plate-Saver, *DeltaHacks8 Hackathon* 🔗   2022 Jan

[Winner: MyPalate Inc Challenge for making the best application to bring communities together.]
- Built an **Android** application that connects restaurants with homeless shelters to provide the remaining portions of the day to prevent food waste and feed the hungry.
- Collaborated with a team of four and maintained version control through **GitHub** and **Git** actions.
- Used **Java** to program the back-end and create the front-end functionality.
- Contributed to the overall **design** decisions and helped create a streamlined user experience.

Education

BSc. Computer Science,   2018 Sep – 2022 Jun
York University - Lassonde School of Engineering   Toronto, ON, Canada
- Awards: Lassonde Entrance Scholarship, Lassonde Student Excellence Scholarship.

- Activities: York University Student Orientation Leader, YUHacks Volunteer, York University Tour Guide.