Piyush Kale

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Education

Savitribai Phule Pune University — 2022-2025
Bachelor of Computer Engineering (CGPA: 7.04 / 10.00) — *Nashik, Maharashtra*

Maharashtra State Board Of Technical Education — 2019-2022
Diploma in Computer Technology (84%) — *Nashik, Maharashtra*

Experience

Miraaz Technologies Pvt.Ltd. — Aug 2024 – Oct 2024
Backend Developer Intern — *Nashik, Maharashtra*

- Achieved growth for Backend and Front-End Development by developing projects using ReactJS,ExpressJS, MySQL
- Using ORM Like Sequelize for dynamic Database generations.learned how the database should be designed.
- Worked on Mate Kuries backend for Dynamic PDF generation using handlebars .
- Designed documentation for how to convert angular webapp to android using ionic and capacitor.

Miraaz Software Solution — Jan 2024 - Mar 2024
Full Stack Developer Intern — *Nashik, Maharashtra*

- Worked on HariPriya Superastructure Maketing site. using AngularJS and expressJS.
- Designed Databases for multiple backend systems with mysql and sequelize ORM.

Projects

CitySynergy - Inter Departmental Co-Operation Platform | *React.js,TailwindCSS,ExpressJS,JWT,MYSQL*

- Led the development of an Inter-Departmental Co-Operation Platform using the MERN stack, which would save resources and money.
- Designed and deployed a scalable RESTful API using ExpressJS and by following MVC structure for database MYSQL with the help of sequelize ORM, achieving a 30% improvement in data retrieval speed.
- Implemented a real-time chat feature using Socket.io, which would help connecting the two clashing departments.
- Deployed the Front-end and Backend to platforms like vercel and render and the MySQL database to Azure.

Freelancify | *ReactJS, Express.js, JWT*

- Developed a Platform for freelancers to connect and showcase their work with employers and people.Using React and Expressjs
- Built a Login system with the help of bcrypt and JWT.for both employer and freelancer for their profile management.
- Used MVC architecture for the backend creation and used mongoDB for database
- Used Cloudinary for image handling.

Rechargeable Meter Bill Estimation calculator | *Android,Java*

- Developed an Android application for the rechargeable meters bill estimation based on the appliances used in daily household .
- Developed an Algorithm which would help with the Estimation using java

Technical Skills

Web Development: ReactJS, Tailwind-CSS, ExpressJS, NodeJS.
Database: MySQL, MongoDB
Concepts Known: Git & Github, RESTful API's, JWT, bcrypt, MVC architecture, Sequelize