

NITIN PANWAR

Software Engineer | +91 9634960209 | contact@nitinp.dev | [linkedin.com/in/nitin-panwarr](https://www.linkedin.com/in/nitin-panwarr) | nitinp.dev

WORK EXPERIENCE

Software Development Engineer

Feb 2022 – Present

BITCS

Noida, India

- Spearheaded the creation of the cutting-edge Raven system, an internal tool designed to streamline issue management within the organization.
- Achieved end-to-end functionality, enabling users to seamlessly submit, assign, track, and document issue incidents for the Operations Team's workflow.
- Leveraged advanced technologies and methodologies, including React, Node.js, GraphQL, Sequelize, and PostgreSQL, to deliver a robust and user-friendly platform.
- Pioneered the implementation of a robust error handling framework across various services, ensuring swift identification and display of errors on the frontend.
- This proactive approach significantly improved system stability and user experience, highlighting our commitment to delivering top-notch software solutions.
- Elevated the quality of both frontend and backend components by implementing comprehensive testing protocols.
- Spearheaded a remarkable **+75%** increase in test coverage for the project, resulting in fewer bugs, faster issue resolution, and enhanced software reliability.
- Technologies utilized included React, Node.js, GraphQL, Sequelize, Docker, Kubernetes, and Google Cloud, showcasing a mastery of modern development tools and cloud computing.

Frontend Developer Intern

Aug 2021 – Nov 2021

Sapio Analytics

Mumbai, India

- Spearheaded the development of an interactive frontend dashboard, offering users insightful analytics and statistics through a visually appealing interface.
- Collaborated seamlessly with cross-functional teams, including Backend and Database, to ensure data integration and real-time updates, enhancing user experience.
- Implemented an intuitive map feature using MapBox, allowing users to seamlessly navigate through different states of India while accessing region-specific analytics and statistics.
- This innovative addition provided users with a powerful tool to explore data visually and gain valuable insights.
- Leveraged an impressive tech stack, including React, MaterialUI, Mapbox, D3, Redux, Plotly.js, and Google Charts, to craft a modern and feature-rich dashboard.
- Demonstrated expertise in choosing and integrating the right libraries and tools to deliver a highly functional and visually appealing user interface.

PROJECTS

MatriMilan

<https://matrimilan.com/>

Bits

- MatriMilan is a powerful and user-friendly mobile application built using React Native that allows users to find their perfect life partner for marriage.
- With MatriMilan, users can sign up quickly and easily, create a profile that showcases their personality and preferences, and then browse through potential matches based on various criteria such as age, location, religion, and interests.
- The project was developed using React Native, redux, styled components and firebase.

Wanaparthi Dashboard

<https://wanaparthydss.com>

Sapio Analytics

- Wanaparthi Dashboard is a project that was created with the aim of providing the government of Wanaparthi with a comprehensive view of the state's stats and analytics related to various schemes that they have opened.
- This project was developed using React, Redux, and SCSS, which allowed for the creation of a modern and responsive web application..

Raven

Bits - Client

- Raven is an internal project developed for a client that enables them to efficiently manage their workflow for handling tickets related to various issues.
- The project was built using a range of modern technologies, including React, Redux, NestJS, PostgreSQL, Docker, and Kubernetes, which allowed for the creation of a robust and scalable web application..
- As the lead developer for Raven, I worked closely with the client to ensure that the project met their specific needs and requirements.

- I was responsible for developing the frontend using React and Redux, as well as the backend using NestJS and PostgreSQL.
- I also worked together with devops team to implement Docker and Kubernetes to ensure that the project was scalable and easily deployable across multiple environments.

SKILLS

Languages

- ECMAScript (ES6), GO, Python, TypeScript, JavaScript, Python 3, GraphQL, C++, HTML.

Frameworks

- React, Svelte, Next.js, Redux, React Native, Express.js, Hapi.js, NestJS, Play, Bootstrap, Nest.js.

Tools

- JSX, Git, WebStorm, Android Studio, Microsoft Visual Studio, Expo.io, Google Analytics, Apple Push Notifications, Sketch, Amazon EBS, AWS CloudFormation, Amazon Simple Queue Service (SQS), Xcode

Paradigms

- REST, Concurrent Programming, Agile, Microservices, Continuous Integration (CI)

Platforms

- Firebase, Android, iOS 12, Linux, Docker, Kubernetes, WordPress, Mailgun, AWS Lambda, MacOS, Amazon Web Services (AWS), Web, Google Cloud Platform (GCP), Amazon EC2

Storage

- Redis, PostgreSQL, MySQL, Amazon S3 (AWS S3), MongoDB

EDUCATION

Meerut Institute of Engineering and Technology

Bachelors in Computer Science

7.2 SGPA

Merrut, India

CERTIFICATIONS

SQL and PostgreSQL: The Complete Developer's Guide | Udemy

Sept - Nov 2020

Docker Mastery: with Kubernetes +Swarm from a Docker Captain | Udemy

Jan - March 2021

Microservices with NodeJS and React | Udemy

Jan - June 2022