

MOHAMMED BINSHAL P

Python Full Stack Developer

binshalofc@gmail.com | +91 7994696986 | Malappuram,Kerala

[GitHub](#) | [Linkedin](#)

EDUCATION

Bangalore University

Degree in Bachelors in Computer Application

Bangalore, Karnataka

August 2021 - August 2024

EXPERIENCE

Yhills | Artificial intelligence Intern

February 2024 - March 2024

- Worked on real-world datasets for preprocessing, analysis, and basic model exploration
- Gained hands-on experience with NumPy, Pandas, Matplotlib, and Scikit-learn
- Worked on data cleaning, model training & performance tuning

Inmakes infotech | python full stack developer intern

September 2024 - December 2024

- Developed and deployed full-stack web applications using Django REST API and React, with PostgreSQL and MySQL for database management
- Designed mobile-first UIs using Tailwind CSS and optimized performance
- Used Agile development and Git for version control

SKILLS

Programming Languages: Python, Html, Css, Javascript, SQL

Libraries/Frameworks: React Js, Django, Rest API, Next Js, Node js, Express Js, Tailwind Css, pandas, Numpy, matplotlib, scikitlearn

Tools / Platforms: Git, Github, VS Code, Pycharm, Figma, Postman

Databases: MySQL, PostgreSQL, MongoDB

PROJECTS / OPEN-SOURCE

EHospital Integrated Hospital Management Suite | [Link](#)

Django Html CSS JavaScript Bootstrap

MySQL pythonanywhere

- Delivered 9 modules (patient intake, eprescriptions, billing, rolebased access, etc.) in a single monorepo; domaindriven models meet HIPAAstyle audit logging.
- Integrated modules for patient registration, appointment booking, medical history access, billing, health education, user management, facility coordination, and e-prescribing, ensuring seamless communication and quality of care

SocialX Blog+ImageSharing Community | [Link](#)

Django Html Css Javascript pythonanywhere

- Engineered a content platform supporting Markdown blogs, highres image uploads, infinite scroll, and live comment feeds via Django Channels.
- Developed a dynamic blogging and image-sharing platform to enhance community engagement. Implemented user account management with secure authentication, profile updates, blog posting, editing, commenting, and liking features. Built admin tools for content moderation, user management, and post control.

Employee Management System | [Link](#)

DJango Rest API, React Js

- Developed a full-stack CRUD app to manage employee records using DRF endpoints and React frontend
- Implemented create, read, update, and delete operations with real-time feedback using Toastify
- Ensured clean API architecture with serializers, viewsets, and pagination for large datasets

Staylo EndtoEnd PG Booking Platform | [Link](#)

Next.jsExpressMongoDBClerkRazorpay

- Architected a multitenant SaaS that lets owners list PG properties while guests discover, filter, and book in <3clicks
- Designed REST API (Node/Express) and consumed it in a serversiderendered Next.js front end, cutting initial page load to <1.2s on 4G.

- Implemented rolebased auth with Clerk, secure payments with Razorpay, and geosearch with Google Maps+MongoDB geospatial queries.
- Owner payout flow (RazorpayConnect) automated weekly settlements; system now handles 500+ test bookings/week without downtime.

CERTIFICATIONS

- Python (Basic) Certificate - **Hackerrank**
- Internship Certificate - **Inmakes Infotech**
- Frontend Developer (React) Certificate - **Hackerrank**
- JavaScript (Basic) Certificate - **Hackerrank**