

# Nikhil P. Patil

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## EXPERIENCE

### Full Stack Developer | Advanced Software Development and Research Center | Nagpur, Maharashtra |

February 2022 – Present

- At ADVANCED SOFTWARE DEVELOPMENT AND RESEARCH CENTER, I worked as a Full Stack Developer where I was responsible for a wide range of tasks that spanned both backend and frontend development. My role involved several key responsibilities:
- **Backend Development:** I designed and implemented server-side logic, ensuring the application was robust, scalable, and efficient. I worked extensively with frameworks such as Django to develop RESTful APIs, manage server-side processes, and integrate third-party services.
- **Frontend Development:** On the frontend, I utilized HTML, CSS, JavaScript, and frameworks like Django and Bootstrap to create responsive and user-friendly interfaces. I focused on enhancing the user experience by implementing intuitive designs and interactive features.
- **Database Management:** I managed and optimized databases, primarily using PostgreSQL. My responsibilities included designing database schemas, writing efficient queries, and ensuring data integrity and security.
- **Version Control and Collaboration:** I regularly pushed code to GitHub, maintaining a clean and organized repository. This involved branching, merging, and managing pull requests to ensure seamless collaboration within the team.
- **Debugging and Testing:** I actively debugged and resolved issues in the codebase, ensuring the application was free of bugs and performed optimally. I also wrote unit tests and conducted code reviews to maintain high code quality and reliability.
- **Project Collaboration:** I collaborated with cross-functional teams, including designers, project managers, and other developers, to deliver projects on time and meet client requirements. My role required strong communication skills and the ability to work effectively in a team-oriented environment.
- Throughout my tenure, I gained valuable experience in full stack development, honed my problem-solving skills, and contributed to the successful delivery of multiple projects. My work at ADVANCED SOFTWARE DEVELOPMENT AND RESEARCH CENTER has equipped me with a comprehensive understanding of both backend and frontend technologies, making me a versatile and effective developer.

### Python Intern | Percept Infosystems | Nagpur | July 2021 – January 2022

- Wrote Python code based on functional specification and technical design with adhering to architectural standards and developed designs that consider impact with other aspects of the database and appropriately leverage existing code.
- Leveraged public cloud technologies, databases.
- Independently analyzed and resolve production problems, assessing alternatives as appropriate and implementing long-term solutions.
- Evaluated and interpreted requirements to design, develop and implement appropriate solutions and built and automated repeatable processes to efficiently deploy rate updates into the existing rating engine.
- Performed code reviews, identified potential issues to reduce technical debt and provide coding best practice recommendations.
- Took the ownership of tasks, delivered with limited supervision and collaborated closely with members of other teams throughout the delivery of the product.

## EDUCATION

BE | Priyadarshini Institute of Engineering and Technology | Nagpur | 2020 | 8.5

## SKILLS

Python

Django

Docker

AWS

Javascript

Postgresql

Jquery

HTML/CSS

Bootstrap

Git