

Nitin Khangar

Proactive Full-Stack Developer with extensive experience in **Python, Django, MySQL, and .NET MVC**. Proven track record in developing and optimizing high-performance web applications, with a strong focus on security, scalability, and user experience. Adept at delivering innovative solutions and optimizing code performance. Seeking an opportunity to leverage my technical expertise and leadership skills in a growth-oriented team.

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Projects Experience

Full Stack Developer (Internship) | Palle Technologies, Bengaluru (June 2023 - Jan 2024)

1. E-commerce website.

- Created a responsive **e-commerce** website using **HTML, CSS, and JavaScript**, increasing user engagement.
- Optimized site functionality, cutting load times by **10%**, and improving overall responsiveness.
- Integrated **secure user authentication**, enhancing **account management** and minimizing related issues by **15%**.

2. Cab Booking and Car Rental Platform.

- Created a user-friendly cab booking and car rental platform, improving user experience through **seamless navigation** and an intuitive **UI**.
- Integrated security features ensuring passenger safety, leading to a **15%** increase in **customer trust** and **satisfaction**.
- Enhanced platform performance, resulting in a 5% improvement in **booking efficiency**.

Junior Software Engineer | Insight Consultants, Bengaluru (April 2024 - July 2024)

3. Recruitment Management System (RMS).

- Led the development** of an automated **Recruitment Management System (RMS)** that streamlined recruitment, shortening **hiring time by 25%** and **administrative overhead by 30%**. Enabled **real-time candidate evaluation**, significantly improving recruitment efficiency.
- Key Features:**
 - Admin Module:** Managed recruitment modules (**departments, positions, rounds, questionnaires**), streamlining workflow and minimizing errors.
 - Candidate Module:** Simplified **candidate registration**, reducing process time by **15%**. Future updates will allow candidates to take exams using unique codes.
 - Exam Coordinator Module:** Enabled evaluation of candidates based on predefined criteria, boosting **shortlisting efficiency by 20%**.

Technologies Utilized:

Development Framework: C# / ASP.NET MVC
Authentication and Authorization: IdentityDbContext
Database Management: SQL Server Management Studio
Front-end Technologies: HTML, CSS, JavaScript, Bootstrap
Object-Relational Mapping (ORM): Entity Framework, Dapper
Communication API's: SendGrid for email functionalities

Additional Functionalities:

Login and Registration: Enhanced authentication, including **"Forgot Password"** functionality, lowering login issues by **10%**.
Administrative Tools: Streamlined **CRUD** operations for managing departments, positions, rounds, and questionnaires.
Sorting and Pagination: Implemented sorting and pagination, streamlining data organization and **administrative efficiency by 20%**.

4. Employee Information Center(EIC):

- Built the EIC Portal** using **ASP.NET MVC** to streamline **category management**, with **CRUD** operations. Integrated **AJAX** for seamless, real-time data interaction. Boosting **user experience** and operational efficiency.
- Key Features:**
 - Category Management:** Managed categories with **CRUD** operations (create, read, update, delete) and data validation, **increasing process efficiency by 20%**.

AJAX Integration: Implemented **AJAX**-based asynchronous data processing, accelerating page load times and **enhancing responsiveness** by **15%**.

Secure Data Submission: Incorporated form validation and **AntiForgeryToken** to ensure secure data submission and prevent vulnerabilities. Added confirmation prompts for deletion actions and robust error management to maintain data integrity.

Error Handling & Confirmation: Added confirmation prompts for deletion actions and robust error handling to ensure data integrity.

Skills

Python	C#	MySQL
HTML	CSS	JavaScript
GIT	SSMS	Django
Pandas	Numpy	Matplotlib
ASP.NET	ASP.NET Core	jQuery
IdentityDbContext	Entity Framework	Bootstrap
CRUD Operations	Dapper(ORM)	OOPs

Certifications

- Six months Python Fullstack Development** at Palle Technologies, Bengaluru.
- Foundational C# with Microsoft.**
- Scientific Computing with Python** by Free code camp.
- Responsive Web Design** by Free code camp.
- React JS** by Great Learning.

Education

B.E in Mechanical Engineering (07 / 2021)
Dr. D.Y. Patil Institute of Engineering, Management & Research, Akurdi, Pune **CGPA- 8.42**

Languages:

English, Hindi, Marathi