

Komal Khurad

Software Developer

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As a backend developer with 3 years of experience in Node.js, JavaScript, and MongoDB, my career objective is to utilize my expertise to architect and develop high-performance, scalable backend solutions. I aim to leverage my strong understanding of these technologies to optimize database performance, design efficient APIs, and contribute to the seamless integration of front-end and back-end components. Ultimately, I strive to enhance user experiences and contribute to the success of innovative projects through my backend development skills.

Professional Experience

December 2020 - present	Software Developer, Wishtree Technologies <ul style="list-style-type: none">As a Software Engineer at Wishtree, I am actively involved in developing and deploying multiple large-scale applications.With expertise in designing efficient APIs, optimizing database structures, and tackling time-sensitive challenges in large-scale computation, I am committed to delivering reliable, high-quality software that caters to the needs of all stakeholders.	Pune, India
March 2018 - November 2018	Associate Marketplace Manager, Pickworth Enterprises <ul style="list-style-type: none">Worked with Excel And Channel Advisor Tool.Listing & removing the products along with writing their contents and pricing.Analyzing the weekly, monthly & yearly sales on the marketplace, revenue generated, and profit earned.Reporting day-to-day sales and profits to the team lead.Maintaining the channel health in order to increase revenue and profit.	Nagpur, India

Projects

January 2023 - June 2023	Seefar Academy <ul style="list-style-type: none">I took charge of creating APIs that catered to the needs of both the web and mobile teams using Nest.js.As the key contributor, I took on the responsibility of developing RESTful APIs and creating comprehensive documentation using the Swagger tool. By leveraging my expertise in API development and documentation, I ensured seamless communication and easy integration for both internal and external stakeholders.Implemented Login with JWT (JSON Web Token) authentication, ensuring secure and reliable user authentication within the application.As an active participant in an Agile model, I played a vital role in sprint planning, grooming, and daily stand-up calls. By embracing Agile principles and practices, I effectively collaborated with the team to prioritize tasks, refine requirements, and ensure consistent progress toward project goals.
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- Integrated **SonarQube** into the project workflow, monitoring and analyzing the code quality and overall health of the project. This enabled early detection of potential issues and ensured the delivery of high-quality software.

June 2022 -
December 2022

CAP-NET MEL

- In my role, I focused on RESTful APIs creation utilizing **Node.js** and **Nest.js**, with **Mongoose** serving as the backend service, adeptly leveraging its powerful features for building robust and scalable APIs.
- Additionally, I took charge of database modeling using **MongoDB**, ensuring optimal data structures that aligned with the application's requirements.
- Implemented authentication using **Session Cookies**, bolstering the security and access control measures within the system.
- Created comprehensive API documentation using **Swagger**
- Created database Entity-Relationship (ER) modeling, ensuring a solid foundation for data management and integrity.

August 2021 -
April 2022

GWPO BPMS

- Implemented the Login with Microsoft Azure AD feature, enabling seamless and secure authentication for users.
- I took charge of user management, providing robust functionality to manage user accounts and access privileges.
- I developed **timesheet and leave application features**, empowering users to efficiently track their work hours and apply for leaves within the application.
- Proficiently utilizing a range of tools, including **Git & GitHub**, **Swagger**, and **Zoho**, I streamlined and enhanced the software development process.



Skills

Backend Development

Node.js, Express.js, Sails.js Nest.js

Relational Database

MySQL

Version Control

Git & GitHub

Tools

VS Code, Eclipse, Postman, ZOH0, Excel, Google Workspace

Soft Skills

Teamwork, Clear Communication, Listening Skills, Problem-solving

Programming Languages

Core Java, JavaScript

NoSQL Database

MongoDB

Frontend Development

HTML/HTML5, CSS/CSS3, TypeScript, ReactJs

Cloud Services

AWS S3, Azure Blob Storage, Familiarity with other AWS services



Education

March 2013 -
June 2017

Bachelor of Engineering, RTMNU
CGPA - 7.73

Wardha, India

March 2011 -
March 2013

HSC - Vocational Electronics, J.B. College of Science
Percentage - 81%

Wardha, India