MUSKAN NARANG

Full Stack Developer

Karachi, Pakistan

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• LinkedIn • GitHub • Portfolio

SUMMARY

Full Stack Developer skilled in the MERN stack (MongoDB, Express.js, React.js, Node.js) with experience in building responsive and scalable web applications. Proficient in developing secure APIs, implementing authentication, and optimizing UI/UX. Familiar with Agile practices, CI/CD, and cloud deployment.

EDUCATION

BS Computer Science   Oct 2021 - Jun 2025
Sukkur IBA University, Sukkur
- **CGPA: 3.25**

Intermediate, Pre-Medical   Aug 2019 - Aug 2020
Govt. Girls Higher Secondary School, Kandhkot

EXPERIENCE

Full Stack Developer(intern)   Jul 2025 – Sep 2025
InventoCube LLC, Karachi

- Converted the company's official WordPress website into a fully responsive and functional React-based website – test.inventocube.com.
- Developed and deployed another fully responsive animated website unitedummah.techgraphi.com.
- Improved user experience by making UI/UX enhancements and implementing mobile responsiveness across different projects.
- Contributed to maintaining and updating existing websites, ensuring performance optimization and smooth functionality.
- Worked on both frontend and backend tasks, gaining hands-on experience in full stack web development.

FINAL YEAR PROJECT(FYP)

Creative ScrapCraft
Full Stack Web Application (React, Node.js, MongoDB)

- Developed a responsive full stack web application with Creative and ScrapCraft sections for DIY projects and recyclable item sales.
- Implemented essential e-commerce features such as authentication, search, blogs, customer support, and payment integration for seamless transactions.
- Integrated YOLO object detection for uploaded items and web scraping to suggest creative reuse ideas.
- Used EmailJS to automate emails between sellers and buyers, enhancing communication.

PROJECTS

NotesVault (Secure Task Notes Manager) - React.js, CSS, Node.js, Express.js**,** MongoDB

- Built a full-stack productivity platform offering secure authentication (JWT, email verification, reset password) and real-time cloud syncing for managing tasks and notes across devices.
- Integrated smart task categorization, advanced filtering, and a sleek, responsive UI to enhance user experience and organization.

Real time chat application - React.js, Firebase, MongoDB, Express.js, and Socket.io
- Built a real-time anonymous chat platform supporting global users via secure WebSocket
- Implemented dynamic room-based messaging and user-session control.

BlogSphere (Full-Stack Blogging Platform) **-** React.js, TailwindCSS, MongoDB, Express.js, and Node.js
- Built a full-stack blogging platform with user authentication, blog creation, favorites, and profile customization.

- Enabled seamless blog sharing, exploration, and management across devices with a responsive UI.
- Focused on secure user experience and dynamic content handling using a MERN stack.

PixelVoyage (Image Search App) **–** Html, CSS, JavaScript, and Pixabay API

- Created a responsive image search app featuring dark mode, animated result cards, and pagination for a smooth user experience.
- Strengthened core front-end skills through real-time API integration and dynamic DOM manipulation.

SKILLS

Programming Languages:
C, C++, C#, Java, JavaScript, Python, PHP, HTML5, CSS3

Frameworks & Libraries:
React.js, React Router, React Native, TailwindCSS, Bootstrap, Socket.io, Express.js, MUI, JWT

Backend & Server Technologies:
Node.js, Apache, NPM, REST APIs

Databases & Cloud Services:
MongoDB, MySQL, Firebase, Vercel, Netlify

Data Science & Machine Learning:
NumPy, Pandas, Matplotlib, TensorFlow, Scikit-learn, Anaconda

Developer Tools & Platforms:
Git, GitHub, Postman, Prettier, Cisco

Design & Collaboration Tools:
Canva, Figma, Microsoft Office

Familiar With / Exposure To:
Agile Methodologies, CI/CD, Docker, Unit Testing, Cloud Platforms (AWS, Azure, GCP)

LANGUAGE

English, Urdu, Sindhi, Hindi

ACHIEVEMENTS & CERTIFICATIONS

- 4-year Meritorious Scholarship -Sukkur IBA University
- Winner – "Data Pirates" Java Programming Competition
- Python Programming (3 Modules, Beginner, Intermediate & Advance) By DataCamp
- Certificate of Participation – Procom'25 (Competitive Coding)
- Certificate of Participation – SibaFest'24 (Speed Programming)
- Organizer – "Bivenue party" university event
- Supervised learning with Scikit-Learn Certificate by DataCamp
- Area Head for Sindh Educational Organization (SEO)