

Nipun Bassi

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OBJECTIVE

Passionate software engineer with 3+ years of experience crafting robust, scalable solutions. Excited to contribute technical expertise to dynamic teams, driving innovation and exceeding project goals.

EDUCATION

Lovely Professional University

Master's in IT & Data Science

Jalandhar, IND

June 2022 - June 2024

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Bachelor of Technology

Jalandhar, IND

June 2017 - June 2021

WORK EXPERIENCE

Software Engineer

Apical Innovations

January 2022 - Present

Remote

- Architected and optimized scalable Node.js APIs, orchestrating seamless communication and performance enhancements as a pivotal member of the backend development team.
- Led the development of interactive Angular web applications, driving cross-functional collaboration and ensuring user-centric design principles as the front-end engineering lead.
- Spearheaded the creation of visually captivating Flutter mobile apps, integrating native device functionalities and championing mobile development best practices.
- Managed end-to-end project lifecycles, from requirement gathering to delivery, as the project lead, fostering collaboration, and ensuring alignment with stakeholders' expectations.
- Proficiently managed version control using Git, ensuring codebase integrity, collaboration efficiency, and seamless integration while adhering to branching strategies and conducting regular code reviews.

Full Stack Intern

Cloudmatrix

October 2021 - December 2021

Ludhiana, Punjab

- Contributed to both frontend and backend development tasks, gaining hands-on experience with technologies such as Node.js, and Angular while actively participating in the complete software development lifecycle.
- Implemented new features across different layers of the application stack, from user interface enhancements in Angular to server-side logic in Node.js under the guidance of senior developers.

- Participated in code reviews and collaborative discussions with team members, offering constructive feedback and suggestions for code improvements, while also learning from peers' code contributions and best practices.

SKILLS

Technical Skills

- **Web Development:** Since Angular 10+ primarily uses TypeScript for development, proficiency in TypeScript would be essential.
- **Mobile Development:** Understanding mobile development principles and best practices, particularly for cross-platform mobile app development using Flutter.
- **RESTful API Design:** Knowledge and experience in designing and implementing RESTful APIs, which is often necessary when working with Node.js.
- **Git:** Proficiency in version control systems like Git for collaborative development, code management.
- **Web Development:** Understanding of web development technologies (HTML, CSS, JavaScript).

Soft Skills

- **Problem Solving:** Strong problem-solving abilities.
- **Communication Skills:** Excellent communication skills, both verbal and written.
- **Time Management:** Time management and organization skills to meet project deadlines.
- **Decision Making:** Strong Analytical & decision-making skills.

PROJECTS

ChatApp

- Real-Time Messaging with Flutter and Firebase
- Cross-Platform Compatibility with Flutter
- Search Functionality with Firebase Firestore Queries
- Push Notifications with Firebase Cloud Messaging

Dynamic Mobile App

- Developed an Angular web app to generate dynamic JSON data.
- Retrieve and parse JSON data within the Flutter app.
- Dynamically render UI components in Flutter based on JSON data.
- Handle exceptions gracefully during data transmission and processing.

EXTRA-CURRICULAR ACTIVITIES

- **Freelancing Projects:** Completed various freelancing projects, including web scraping using Python BeautifulSoup (bs4), and developing both mobile and web applications.
- Continuously pursue new tech courses to expand skillset.