

# Nishit Shah

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## PROFESSIONAL EXPERIENCE

### Web Development Intern, Phable; *Bangalore, India*

December 2022 - February 2023

- Enhanced the live website and microsite of Phable using Next.js, HTML, CSS, and SCSS; revolutionized the design and user experience, resulting in a 40% increase in user engagement through enhanced navigation and user interface.
- Collaborated with senior software developers, offering frontend solutions and assisting in the resolution of bugs both on the front end and back end. Successfully rectified issues with key functionalities, ensuring the website's proper functioning. Wrote Node.js scripts to update and correct a significant amount of backend data, streamlining operations and improving efficiency.
- Led the adoption of Agile methodology through Jira, delivering a 20% reduction in task completion time. Actively engaged in sprint planning, task allocation, and frequent status updates, highlighting strong organizational skills and a consistent record of meeting project deadlines.
- Played a key role in driving website traffic growth by 30% and refined overall website performance resulting in improved user engagement and visually appealing web presence.

### Software Engineer Intern, Softwel; *Kathmandu, Nepal*

May 2022 - June 2022

- Engineered and architected a user data storage web application, harnessing the power of C#.NET development and SQL for optimal data management efficiency. This resulted in a 30% reduction in data access time.
- Collaborated in close partnership with senior software developers to successfully implement and elevate application modules, guaranteeing their flawless operation and peak performance. This collaboration contributed to a 15% increase in module efficiency and a streamlined user experience.
- Effectively translated design specifications into coded software changes and modifications, significantly enhancing the application's overall performance and functionality. This initiative led to a 25% reduction in system bugs and a notable increase in user satisfaction.

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## TECHNICAL SKILLS

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| Programming        | : Java, SQL, R, JavaScript, Python, HTML, CSS, C#, SCSS  |
| Web and Frameworks | : React.js, Next.js, Express.js, Node.js, Bootstrap, JSON, .NET, Rest APIs, Flask, jQuery, Redux |
| Databases          | : MySQL, NoSQL, MongoDB, GraphQL, Postgres   |
| Tools              | : Git, Github, VS Code, Jira, Bitbucket  |

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## EDUCATION

### Master of Science in Computer Science

Expected May 2025

University of North Carolina at Charlotte, North Carolina, United States

### Bachelor of Technology in Computer Science and Engineering

July 2019 - May 2023

Vellore Institute of Technology, Vellore, Tamil Nadu, India

GPA: 3.67/4.0

Coursework: Data Structure and Algorithms, Software Engineering, Java Programming, Internet and Web Programming

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## PROJECTS

### Pixel Share [*MongoDB, React.js, Node.js, Express.js, Redux*]

May 2021

- Successfully developed a social media application using MERN stack enabling users to create, share, and engage with posts, while implementing secure authentication through Google and email login.
- Implemented advanced security measures, including password hashing and encryption techniques, to protect user credentials and ensure data integrity, while leveraging middleware functionality to optimize user access control and enhance the performance

### Wanderer [*React.js, Google Maps React, API*]

December 2021

- Developed a web application using ReactJS and the Google Maps React library. This innovative platform empowers users to explore hotels, restaurants, and attractions worldwide along with its reviews, all with the convenience of Google Maps integration.
- Implemented a location-based search feature that allows users to discover and pinpoint hospitalities on a global scale effortlessly. Leveraging Google Maps, users can search for places anywhere in the world, providing a seamless and engaging travel experience.

### Blog Here [*Next.js, GraphQL*]

November 2022

- Built a web application that enables users to publish blogs within their chosen interest categories. Facilitated user engagement by incorporating a commenting feature, fostering meaningful interactions and discussions.
- Optimized user experience on the website by implementing interactions and discussions.

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## CAMPUS INVOLVEMENT

### VIT Spartans; *Vellore Institute of Technology*

January 2020 - April 2021

- Orchestrated large-scale events and boosted attendance through strategic prop arrangements and impactful advertising within an event organizing and talent hunt organization.