Anshuman Garg

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Education

Netaji Subhash University of Technology   **Expected April 2027**
Bachelor of Technology in Computer Science (Big Data Analytics)   *New Delhi, India*
Indraprastha World School   **April 2023**
Central Board of Secondary Education | Aggregate: 94%   *New Delhi, India*

Skills

Languages: Python, C, C++, JavaScript, HTML, CSS, SQL
Technologies and Tools: React, Redux, Express.js, Node.js, Next.js, Flask, Bootstrap, Git, Firebase, MongoDB, Google Cloud, Pandas, Numpy, and Matplotlib

Experience

NSUT Incubation and Innovation Foundation   **Sep 2023–Present**
Full-Stack Developer   *New Delhi, India*
- Led a team to develop a user interface using HTML, CSS, and JavaScript for the official website of NSUT-IIF.
- Implemented session-based user authentication and sign-in with Google using Node.js, Express.js, and Passport.js.

Projects

Quark | Github | Demo   **React, Node.js, Express.js, MySQL**
open-source end-to-end encrypted messaging app using post-quantum cryptography
- Uses the latest crystals-kyber implementation to securely exchange a 256-bit symmetric key between 2 parties.
- Has features like REST API, password hashing, key encryption, and authentication.
- Interactive and thoughtfully designed user experience with asynchronous API calls.

Portfolio | anshumangarg.com   **HTML, CSS, JavaScript, Bootstrap, Plesk**
portfolio website with an interactive user interface deployed using Plesk
- Responsive design using CSS media queries and flexboxes. Animated backgrounds using JavaScript
- Lists various projects and links to a blog created using WordPress.

Certificates and Achievements

HarvardX CS50: Introduction to Computer Science   **Jan 2024**
Completed Harvard's 10-week course on C fundamentals, data structures, web development, and relational database management
Avinya CSS Design Challenge   **Jan 2024**
Won first place at the event held at NSUT by creating a website without JavaScript in under 3 hours.
Junior Skills Round-4   **2021**
National Finalist in Web Development Category

Positions of Responsibility

Google Developer Student Club   **Sep 2023–Present**
Web Department Mentor

NSUT Incubation and Innovation Foundation   **Sep 2023–Present**
Tech Department Co-Head

National Social Service   **Sep 2023–Present**
Member