# Stuti Khanduja

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LinkedIn
Leetcode
GeeksForGeeks
Atcoder

## EDUCATION

| Course | College/University | Year | CGPA/% |
|---|---|---|---|
| BTech – Electronics and Comm. | JIIT Noida | 2020-24 | 8.0 |
| Intermediate/+2 | YMCA Centenary School | 2019-20 | 84.4% |
| High School | SMC School & College | 2017-18 | 88.9% |

## WORK EXPERIENCE

- **Web Developer Intern| Bhavishy Foundation || [Remote]**                    [Nov'22-Feb'23]
  - Worked with the team in engineering a scalable website using MERN stack framework leveraging MongoDB for efficient data management
  - Developed and implemented new features in their website, boosting donation conversion rates by 30%
- **Frontend Developer | SRM Chennai || [Remote]**                    [Nov'21-Jan'22]
  - Closely worked with the design team in building a responsive website redesign using HTML, CSS, Javascript for their annual technical event FLUXUS'23.

## SKILLS & INTERESTS

- **LANGUAGES**: C, C++, Java, Python, C#, SQL, Javascript, HTML/CSS

- **TECHSTACKS**: Git/Github, Flask, Node.js, ASP.NET, MongoDB, MySQL

- **COMPETITVE PROGRAMMING** : Codeforces rating - 1000+, Leetcode(1520), Atcoder (737)

- **COURSES**: Data Structure & Algorithms, Competitive Programming, Computer Networks, Problem solving, Database Management, Operating Systems, Object Oriented Programming

## PROJECTS

**Annapurna: College cafeteria Application** | HTML, CSS, ASP.NET, MySQL                    **(2023)**

Created a user-friendly web platform to streamline cafeteria ordering, allowing users to view menu, place orders, and track statuses online; reduced wait times by 75% and increased order accuracy by 40%

**Metro Navigator : C++ Path Optimization** | C++  Link                    **(2022)**

Conceived a GUI program, MetroNavigator, leveraging C++ to deploy Dijkstra's shortest path algorithm, pinpointing the quickest route between two metro stations across a network of over 150 stations.

**My Vote: Online Voting Portal** | HTML, CSS, Flask, MySql  **Link**                    **(2021)**

The Online Voting Portal is a secure web application enabling users to vote from their homes with ease and integrity. It features user authentication, candidate information, a seamless voting process, and real-time results display.

**Speech-Synthesis : A Text to Speech Converter** | Javascript  **Link**                    **(2020)**

This text to speech converter is a simple voice generating project using JavaScript that enables your text to be converted into voice modules thereby helping users to improve their pronunciation skills.

## ACHIVEMENTS

- **Open Source Contribution :** Lets Grow More Summer Of Code, incorporated with 500+ lines of code in an open source project named 'Hands-on-DSA- Basic-to-Advance'.

- **Coding Challenges** : Won 3rd prize in ByteGo codethon an annual coding contest organized by BVP Pune.

- **IEEE JIIT student branch** : Organized workshops - techblocks and mentored freshers and sophomores on various concepts of data structures & algorithms and their associated time complexities.

- **Problem Solving** : Solved over 1000+ coding questions on various coding platforms.

- **Peer Programming**: Authored around 20 articles on various DSA concepts like graphs, trees, string theories & also on various other emerging technologies like Kafka, DevOps , Agile & Waterfall methodologies.