Shashank Singh

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B.Tech - Computer Science and Engineering
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Education

Year	Degree / Certificate	Institute / Board	CGPA/Percentage
2020 - Present	B.Tech	Indian Institute of Technology, Guwahati	7.96 (Current)
2020	Senior secondary	CBSE board	93.4%
2018	Secondary	CBSE board	91.8%

Projects

- **Spotify-Stats**   *Apr 2022*
  - Website to present Spotify stats like most listened, fav artist, fav genre etc based on users Spotify history. It uses Spotify API to fetch user details and activity to calculate stats and present it in a graph visualization manner.   *shorturl.at/covy0*
    - **Technologies used**: React, Material UI, Spotify API, Express

- **Meme Generator**   *Nov 2021*
  - Website to create and share memes using self serve meme generator. It also allows users to upload custom templates and download the generated meme in multiple formats (jpg, png, etc).   *shorturl.at/hlmOQ*
    - **Technologies used**: Material UI, Bootstrap, JavaScript, Serverless Http

Achievements

- **JEE Advanced** :Secured All India Rank **1994** among 0.15 million candidates appearing for the test.
- **JEE Mains** : Secured All India Rank **2774** among 1.2 million candidates appearing for the test.
- **Codeforces** :Achieved highest rating of **1529**(Specialist).
- **Codechef : 5 Star** Coder.

Key courses taken

- Data Structures and Algorithms
- Database management systems
- Discrete Mathematics
- Number Theory
- Computer architecture and organization
- Introduction to C/C++
- Probability and Random Process
- Automata Theory and Computation

Technical skills

- **Programming languages :** C/C++, Python*, Java *
- **Web technologies :** HTML, CSS, Javascript, Node JS, Express ,React
- **Database management :** mySQL, MongoDB*
- **Miscellaneous :** Git, Perl, Latex, Bash*
- **Operating system :** Windows, Linux
  * Elementary proficiency

Position of Responsibility

- **Technical Secretary,** Siang Hostel (IIT Guwahati)   *2022-Present*