

Saurabh Agarwala

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■ Education

- **[National Institute of Technology Karnataka \(NITK\), Surathkal](#)** Aug 2017 – May 2021(Expected)
 - B.Tech in Information Technology
 - GPA of 9.10/10.00 as of October 2018
- **Higher Secondary Education and Entrance Examinations**
 - All India Rank of 4497 out of 1.2 million candidates in JEE Main-2017
 - 86.8% with 95% in PCM in AISSCE-2016 exam for 12th grade conducted by CBSE

■ Experience

- May 2018 – July 2018: Gained industrial experience and was trained in the field of Web Development under the training program of [Rise](#), a software company in Vizag, India, as a summer intern for a period of 6 weeks. The technologies covered in the training program included HTML, CSS, JS and Bootstrap.

■ Skills

- **Languages/Markups and Scripts:** C, C++, Java, Python, HTML, CSS, Bash, Golang(Learning)
- **Tools:** Git, Visual Studio Code, AWS EC2
- **Frameworks:** STL, Bootstrap, Django, Angular(Learning) and Node.JS(Learning)

■ Selected Projects

(All projects available on [GitHub](#))

- **[Disaster Management App](#)** (Ongoing): Developing as a team, an application to help in predicting, managing and handling the aftermath of a disaster as a part of Microsoft codefundo++ competition.
- **[Merkel Tree – Audit Proof](#)** (Ongoing): Working with a team on a DSA project to implement Audit proof using Merkel Trees with Python as the implementing language.
- **[WiT Website](#)**: Part of website development team of [WiT Summit 2018](#), a national level technological event to be hosted by IEEE NITK.
- **[Pastebin](#)**: A Pastebin type of web application designed using Django at the backend, and HTML, CSS and Bootstrap for the front end. Deployed using AWS EC2.
- **[Calendar WebApp](#)**: A Calendar web app that lists the events and activities happening in the college developed using Django, HTML, CSS and Bootstrap and deployed using AWS EC2. [Redeployed](#) using pythonanywhere.

■ Extra-Curricular

- Executive Member of IEEE NITK and Member of IEEE Computer Society
- Web Collaborator at Web Enthusiasts' Club NITK
- Executive Member of Entrepreneurship Cell NITK
- Executive Member of Artists' Forum NITK.
- Member of Debating Society of the college.
- Blog writer at [IEEE NITK](#).