



Sai Prathik

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EDUCATION

**SARDAR PATEL INSTITUTE
OF TECHNOLOGY**
BE IN ELECTRONICS
Expected June 2019 | Mumbai,
India
Cum. GPA: 8.5

D.G RUPAREL COLLEGE
HIGHER SECONDARY
Grad. May 2015 | Mumbai, India
Percentage: 84.15

**LITTLE ANGELS' HIGH
SCHOOL**
SECONDARY
Grad. May 2013 | Mumbai, India
Percentage: 94.91
• Secured 1st Rank

SKILLS

PROGRAMMING

Languages
Java • Python • C • Basic Shell
Web Technologies
HTML5 • CSS • JavaScript
Tools
Android • NumPY • Pandas
Jupyter Notebook • Excel

RECREATION

Kaggle

- As a hobby I like to download Kaggle data sets and play around with it trying to find insights.
- Analysed the World Development Indicators Dataset using Pandas Dataframe. Visualized the data using Matplotlib library.

Statistical Data Analysis

- I have always felt that the data around us if understood has a potential to change our lives.

Football • Swimming

LANGUAGES

Native or Bilingual Proficiency
English • Hindi • Telugu
Limited Working Proficiency
Marathi • French

PROJECTS

NETWORK SECURITY MONITORING SYSTEM | Jan 2018 - April 2018

- A portable wireless security auditing system that assess the WiFi security in compliance to NIST standards.
- Developed a portable Hacking station using Raspberry Pi3 and Linux OS that generates a CVSS compliant score on **Android App** to determine the security of the network for Financial transactions.

EYE CONTROLLED WHEELCHAIR | June 2017 – Dec 2017

- Developed a low cost prototype model of a Wheelchair that could be controlled using eyeball movements for Quadriplegic patients.
- Captured the eyeball movements using Haar Cascades and OpenCV in Python.
- Received **Best Project Award** for Contribution to Society by Department of Electronics Engineering.

PREDICTIVE BUNKING PATTERN OF STUDENTS | Oct 2017

- Developed a system that predicts students those are most likely to bunk particular lectures on a specific day of the month.

ACHIEVEMENTS

JPMORGAN CHASE – CODE FOR GOOD | July 2018

- **Shortlisted among top 19 students** from college to participate in JPMorgan's Hackathon.
- Code for Good is a platform wherein I collaborate with other coders to develop innovative technology solutions for non-profit organizations.

DELOITTE TECHNOUTSAV 2018 | Feb 2018 - May 2018 | Team of 3

- Lead a team of 3 in the Technology Competition organized by Deloitte and also got shortlisted. One of the two teams to have qualified from the campus for further rounds.

TECHGIG CODE GLADIATORS | March 2018 | Team of 2

- Reached the Semi-Final round of the Coding Contest at Code Gladiators 2018, a National Level Hackathon.

CIRCUIT TROUBLESHOOTING COMPETITION | Nov 2017 | Team of 4

- Awarded the **1st Prize** in Electric circuit troubleshooting competition by Department of Electronics Engineering, SPIT.

CO-CURRICULAR ACTIVITIES

TRAINING AND PLACEMENT COORDINATOR | Jan 2018 - Present

- Invite various prospective employers for campus placement by pitching in in-person, over phone or email.
- Responsible for coordination of placements for the final year students and serve as a link between the placement office and students.

VOLUNTEER FOR MIFF 2018 | Feb 2018

- Volunteered at the Mumbai International Film Festival 2018 (MIFF) organized by the Government of India and helped on the events which was also aired on National Television.