Adarsh Patel

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EDUCATION

NIT TIRUCHIRAPPALLI
B.TECH. IN COMPUTER SCIENCE AND ENGINEERING
Expected May 2021 | Trichy, India
CGPA: 9.00/10.0

LINKS

Github:// **adarshPatel509**
LinkedIn:// **adarshpatel**
Hackerrank:// **adarshpatel509**

COURSEWORK

UNDERGRADUATE
Algorithms and Data Structures
Operating Systems
Computer Organization
Combinatorics and Graph Theory
Discrete Mathematics
Principles of Programming Languages
Data communication and networks
Automaton of formal languages

SKILLS

PROGRAMMING
Over 5000 lines:
JavaScript • HTML5 • React Native
Over 1000 lines:
Node • Python • ReactJS • C/C++ • Laravel • Go
Familiar:
Shell • Git • MySQL
Tools:
• VSCode • PyCharm • Docker

EXTRA CURRICULAR

Conducted delta algos bootcamp 2018
Attended by 80+ first year students

EXPERIENCE

DELTA FORCE | Software developer
Jul 2018 – Present |National Institute of Technology, Truchirappalli
- Full stack developer at the official programming club of my college
- Developed web applications for university related activities, student community and techno-management festivals

INKMONK | Software developer Intern | Website
May 2019 – Jul 2019 | Chennai,India
- Worked on building a native Text Renderer, that renders text efficiently with different font-families using SVG Paths of the text
- Also worked on building a platform independent Rich Text Editor

TRANS IQ | Software developer Intern | Website
Dec 2018 – Jan 2019 | Mumbai,India
- Used Django/DRF to write rest API's ensuring stability and smooth functiong of API and Android App
- All code was reviewed, perfected, and pushed to production

PROJECTS

PPL19 | Virtual cricket league | GITHUB
Nov 2018 - Mar 2019 | NIT Trichy
- **Pragyan Premer League**, A multiplayer virtual cricket game, matches are simulated algorithmically with a server written in Golang to support hundreds of concurrentrequests
- Played by 600+ players across the country
- PPl19 app with 500+ downloads (build using React-Native)

SCRAPER | Cricket players details scraper| GITHUB
Oct 2018 - Nov 2018 | NIT Trichy
- Scraper for **Pragyan Premer League**
- Sraper scraps details of 360 player from 12 countries

BOOKS FANTASY | Social website for readers | GITHUB
Jun 2018 – Jul 2018 | Trichy, India
- A social website for book readers similar to google books
- User can create their own bookshelves and add books to them
- User can share his activity on his facebook page

EVENT HANDLER | event handler and reminder | GITHUB
Jun 2018 - Jul 2018 | Trichy, India
- A web application similar to google calendar
- User can add reminder regarding to their upcoming events and can also send invite to other mates