Delhi – 110043
https://github.com/wh1t3r0s3

ADITYA PRATAP SINGH

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EXPERIENCE

Software Developer, Intern	Chegg India	May-July 2018

SMEACT
- Developed a web app end to end and took project to completion with production deployment
  Converted a manual time-consuming process into a quick automated one
- Technologies used: Reactjs, Nodejs, Express, Docker, AWS, Jenkins, Jira, Bitbucket

Intern	M.I.M.U - United Nations, Myanmar	June – July 2017

- Programmed VBA modules for automating data transfer of large files using Microsoft ActiveX Data Objects library
- Collaborated in implementation of CRM (Customer Relationship Management) Database

EDUCATION

Delhi	N.S.I.T – University of Delhi	August 2015 – Present

- B.E in Computer Engineering with CGPA: 8.63
- Coursework: Operating Systems; Databases; Algorithms; Data Structures; Discrete Mathematics; Computer System Organization

Dwarka, Delhi	Sri Venkateshwar International School	2011-2015

- CBSE XII Board: 94%   • CBSE X Board: CGPA 10/10

PROJECTS

Web Development
- **Problem Recommender** CLI tool to recommend problems for coding practice by scraping A2OJ website
- **HeyChat!** Chat application that lets users chat in rooms based on their interests. **Nodejs, Express, Socket.io**
- **CodersGo** Developed web app to find coders nearby. Basic project to learn integration of databases and REST API with web application. **Nodejs, Express, MongoDB, REST API**

Deep Learning
- **Image Style Transfer** Pytorch implementation of artistic image generation from content and style images
- **Deep Dream** Pytorch implementation of Google Brain's algorithm to generate psychedelic images

Mobile App Development
- **Flutter** Made some basic cross-platform mobile apps using Google's **Flutter SDK** and **Dart**

ACHIEVEMENTS AND AWARDS

- **2018:** Secured #22 in TopCoder Open (TCO18) India Regionals held at Bengaluru
- **2017:** Secured #2 in IIIT-Delhi's annual technical fest Esya's flagship algorithmic event
- **2017:** Secured #244 (world) in the CodeChef Snack Down Pre-Elimination Round
- **2017:** Semi-finalist in HackerEarth's annual flagship event - IndiaHacks
- **Senior Board Member** at Algorithm Society of NSIT (ASN)

Languages and Frameworks
- C/C++, JavaScript, Python, Dart, Bash, HTML, CSS
- Reactjs, Flutter, Nodejs, Docker, Pytorch, Git, GitHub, SQL, MongoDB