FNU DEVANSH

Rochester, NY | 585-978-0334 | devanshverma425@gmail.com | www.linkedin.com/in/devansh-516004168
https://people.rit.edu/dl1683/ | https://github.com/dl1683

EDUCATION

- **Bachelor of Science | Computer Science** | Rochester Institute of Technology | Founders Scholarship | 3.03 GPA

CORE PROFICIENCIES

Machine Learning| Research & Analysis| Data Analysis |Data Visualization |Database Management| Automation

TECHNICAL PROFICIENCIES

Python| Java| JavaScript | Kotlin | Android Development | Git Protocol | Robotics | OOP

WORK EXPERIENCE

Growth Marketing Assistant- RIT | ThriveCash November 28th 2019- Present

- Connect to students, provide information about ThriveCash.
- Assist students with any queries and procedures.
- Reached out to 37 students and graduates.

Math Tutor, Office of K12 program- RIT | Rochester, NY December 10th 2019-Present

- Tutor children with any homework/assignments related to Math and Physics.
- Asist students with any queries and procedures. Help them select the best plans.

Savitri Bai Phule University | Pune, India Jun 2016 – Jan 2018; June 2018 – Dec. 2018

RESEARCH INTERN Topics: Python, Machine Learning, Shell Scripting

- Collaborated with the Dean of Technology on multiple projects including fingerprint recreation, intelligent systems and Parkinson's Disease detection.
- Built scripts to automate low-level tasks for doctoral students and professors with their projects. Applied various protocols such as hill climbing, genetic and evolutionary algorithms, support vector machines
- Recorded data from various studies in an accurate and efficient manner.
- Developed proprietary algorithm to detect Parkinson's disease in a subject based off voice samples. Mapped multidimensional vector spaces onto a binary solution set. Commercialized for INR 100,000 and stake in every commercialization.
- Implemented various learning models for the recreation of biometric data from incomplete information. Patent currently being processed.

Anant Computing | Mumbai, India Apr. 2017 – Dec. 2017

INTERN Topics: JavaScript, Android Dev, Application development methodologies

- Gained exclusive experience and knowledge exposure under expert mentorship of Phani Bhushan, founder of Anant Computing.
- Developed and tested low level applications for diverse applications in JavaScript for the compatibility with a custom software development kit. Developed GUI parts, and integrated multiple languages.

PROJECTS

ShareEats | Android, Kotlin, Databases July 21st 2019- Present

- Created the basic build for an app that enables food sharing with charities to reduce food wastage.
- Integrated Google Firebase for authentication and database to store user information.
- Added Date functionality for keeping track of expiry dates.
- Enabled location and contact services to streamline drop off.

HealthGuide | Android Jan 2017-March 2017

- Created a fully functioning, multi-faceted, health information app. Responsible for creating backend and news feed features
- Integrated social media login and web databased login and account methods for portability
- Built the search for exercise and choose sources for custom newsfeed for sources.
- App selected from Singapore to be presented at the AppJammingSummit 2017 finals in Hong Kong.

ACADEMIC AWARDS & ACCOMPLISHMENTS

- Co-authored Indian Patent, Devansh et al., *A Method for Detecting Parkinson's Disease in an Individual*. Docket no 201821005237.
- Dean's List: 2018-19.
- Earned 2nd place finish in New England, US in the Robotics Competition, MATE ROV 2015; instrumental in robot design and build, and algorithm application to empower robot movement.
- Finalist in First Code Academy International App Jamming Summit (AJS) at Hong Kong (March 2017). Selected through a global competition across Asian countries.