**Fenil Gholani**

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**EDUCATION**

University of Maryland —College Park, MD CGPA: 3.6 2019-2021

Bachelor of Science, Computer Science Major: Computer Science Minor: General Business

University of Mumbai —Mumbai, India CGPA: 9.5 2018-2019

Bachelor of Technology, Computer Science

**PROFICIENCY IN LANGAUGES**

Java, C, JavaScript, Python, OCaml, Ruby, Rust, Node.js, Express.js, Assembly Level Language (MIPS), CSS.

**WORK EXPERIENCE (Intern)**

**Aeon Software Private Limited (Mumbai):** An IT Solution Company offering customised software & niche solutions which includes Business Tools, Mobile Applications, Web-based products; Data based applications & embedded technology solutions.

**Projects worked :**

* **Loko Bus :**
* **DigiLocker :** DigiLocker is an initiative of Government of India aiming to provide access to authentic digital documents to citizen’s digital document wallet.

**PROJECTS**

* Vision detections for Football playing robots.
* Buffer Overflow Exploits.
* Heat map with three layer tree graph.
* Simulation of Pipelining in Computer Architecture.
* Animations in JavaScript.
* Recording Canvas Drawings.
* Prims and Dijkstra algorithm solving.
* C Parser
* Non-Deterministic & Deterministic Finite Automata :
* Word Boggle
* Tetris game project
* Kevin Bacon Project
* Unix project to create directory/files with functions
* Assembly Level Project
* Poker Project Created Texas

**HONORS AND AWARDS**

* Academic Honor, Dean’s List - Spring 2020, Fall 2019, Spring 2019.
* Member of OMSE Academic Excellence Society.
* JEE Advance Rank: 17,941 of 175,000, JEE Mains Rank: 29,481 of 1,700,000, CET all India Merit no 1666.
* National Institute of Securities Market Certification.

**SPORTS**

* Represented schools in Basketball Team : Stevens Cooperative School (New York), DJ Sanghvi College Of Engineering (Mumbai), St Gregorios High School (Mumbai), National Level Sports Festival for Basketball at Skream ’18.
* National Level winner - Silver & Bronze in Roller Skates.
* Sports of interest: Court Tennis, Cricket, Soccer, Basketball, Table Tennis, Chess.

**COMMUNITY SERVICE**

* Director of SUPW : Helping underprivileged children’s in India with arranging donation of clothes, food, umbrella etc.
* Volunteer at SpinaBifida Foundation – Managing events meant for SpinaBifida affected children.

**LANGUAGES KNOWN**

English, Gujarati, Hindi, Marathi, Spanish.

**OTHER EXPERIENCES**

* Team Manager, Project Computer Vision & Robotics.
* Publications on Dark net & Facebook’s Privacy Leaks.
* Co-Marketing Head of ACM, University of Mumbai.
* Hackathon, John Hopkins (HopHacks) & NMIMS.
* Workshop on Ethical Hacking at Mumbai University.
* Skylark Workshop, made a remote-control plan.