

Fenil Gholani

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EDUCATION

University of Maryland —College Park, MD			2021- till date
Masters of Engineering, Cybersecurity	Major: Cybersecurity		
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

JavaScript, Java, Kotlin, PHP, C, C++, C#, MYSQL, SQL, Python, OCaml, Ruby, Rust, Node.js, Express.js, Assembly Level Language, CSS, HTML, Mathlab.

WORK EXPERIENCE – Intern (May 20 – Sept 20)

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

Projects worked on:

- **Locabus app:** Ticketing platform would Augment Locabus app with Voice, thus enabling natural language progression and local / vernacular versions and almost a hands-off approach to ticket booking on buses. I was working closely with API team, both for web and mobile platform. Technology used : ASP.NET, ANGULAR, SQL Server, AWS
- **DigiLocker:** DigiLocker is an initiative of Government of India aiming to provide access to authentic digital documents to citizen's digital document wallet. I was a part of the business analyst team for gathering the requirement from the client - TATA AIA. Technology used : Java and Oracle.

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

MINOR PROJECTS AND ASSIGNMENTS

- 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.

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.
- National Institute of Securities Market Certification.

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.

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.