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Dhaval Purohit

Education

Kongens Lyngby, Denmark	**Danmarks Tekniske Universitet**	**Sept 2019 – Present**

- M.Sc. in Computer Science and Engineering with a focus on Cyber Security, GPA: 10.4/12.0
- Coursework: Data Security; Cryptology; Entrepreneurship; Computer Security Forensics.

Indore, India	**Devi Ahilya Vishwavidyalaya**	**Aug 2012 – Dec 2017**

- M.Tech.(Integrated) in Information Technology. GPA: 8.41/10.0
- Coursework: Object-oriented programming; Computer Architecture; Algorithms; Database Management.

Work Experience

Full Stack Engineer	**Next Labs, Bangalore**	**Jan 2019 – Aug 2019**

- Wrote Python wrappers for Google sheets and docs API to automate read/write to documents.
- Automated mundane tasks such as WP deployment, Android reviews verification, web archives identification.

Software Engineer	**Vacation Labs, Goa**	**June 2018 – Dec 2018**

Vacation Labs - Travel Platform builder
- Automated the HAProxy config and SSL certificate generation for the application docker containers.
- Worked on various features using Ruby on Rails such as Payment Gateway integration; SSL setup; Microformats, Sitemaps to improve SEO.

Platform Developer & Intern	**Dataphi Labs, Bangalore**	**Jan 2017 – Jan 2018**

LeaderAmp - Leadership Coaching Platform
- Setup the infrastructure for the deployment to production and staging environment on the Azure VPS.
- Developed features for the web and the mobile platform using ReactJS and React-Native such as Authentication, Content Management, and User Assessment Reporting.

Software Developer Intern	**Risemetric Technology, Mumbai**	**May 2016 – June 2016**

Appock - Wordpress blog to Mobile App
- Built the web platform with Ruby on Rails that facilitated users to configure their mobile app design, send push notifications, analytics and ad monetization.
- Created the Rails API pipeline to serve the content to the mobile app from the WP-API endpoints.

Skills

- **Programming:** Ruby; Javascript; Python; C++; SQL; HTML; ReactJS; React-Native; Ruby On Rails; NodeJS; Serverless; Linux;
- **Tools:** Metasploit Framework; Nmap; Sqlmap; Hydra; Docker; GitLabCI; Selenium; Git;
- **Cloud Environments/Servers:** AWS, Azure; Nginx, HAProxy;

Additional Experience and Information

- **Second position, CTF – Milestone Systems:** Finished 2nd out of 8 teams in Capture the Flag competition organised by Milestone Systems.
- **Open Source Contributions – If Me:** Open source app to share mental health experiences with loved ones.
- **Languages:** English, Hindi, Marathi