




HAYDEN CORDEIRO

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EDUCATION

Don Bosco Institute of Technology

Bachelor of Engineering in Computer Science; CGPA: 9.27/10

Aug. 2018 – Jun. 2022

Mumbai, IN

WORK EXPERIENCE

Browserstack | SDET

Jan. 2022- Present

- Optimized and Consolidated functional test using Ruby, Playwright, Nightwatch.
- Achieved crucial OKRs with my team and increased Regression Stability to 96%.
- Implemented Jenkins CI/CD pipelines to deploy and test quickly.

YWCA of Bombay | Full Stack Developer Intern

Nov. 2020 - Oct. 2021

- Conceptualized and managed development of event registration app for YWCA.
- Features include event registration, success stories, hostel facilities, and initiatives of the YWCA
- Significant contribution to organization's efficiency in managing events and engagement with audience.

Pine Labs | Intern

Dec. 2019 - Jan. 2020

- Automated Tasks, speeding up the daily workflow Using Python.
- Assisted in development of daily crons for the reporting systems.

PROJECTS

JetChat | React Native, Firebase, Expo, JS, Git | |

Sep. 2021 - Jan. 2022

- Designed and Developed Real Time Chat Application.
- Features: 1v1 Personal Chat, Real time Updates, Cross Platform, No phone number required.

DBIT LOR | React, Django(DRF), Python, JS, API's, Git, Nginx, AWS EC2 | |

Feb. 2021 - Oct. 2021

- Automated the process of applying, drafting, approving LORs.
- Accelerated the LOR application process from weeks to a couple of days.

PUBLICATIONS

CCRNNet | Deep Learning, CNN, Open CV, Python, JS | |

Jan. 2021 - Feb. 2021

- Designed and developed a deep learning and computer vision based approach to calculate the interest levels of consumers in products using non verbal cues.
- Research paper accepted and presented in IEEE GCAT 2022.

AWARDS AND ACHIEVEMENTS

- Best Game User Interface Teknack 2021
- Second Place Coding Premier League
- Best Game Design Teknack 2020
- First Place and Special Jury Award
- Technical Excellence 2018-2022
- First Place Innovex 2022
- 1st Rank in Academic Proficiency (Sem V, VI)
- 3rd Rank in Academic Proficiency (Sem IV, VIII)

TECHNICAL SKILLS

- | | | | | | |
|--------------|---------|----------|---------|-------|----------------|
| • Python | • Ruby | • AWS | • Flask | • SQL | • Unity(C#) |
| • JavaScript | • React | • Django | • Nginx | • Git | • React Native |

LEADERSHIP / EXTRACURRICULAR

Association for Computing Machinery, Teknack Gaming Studio

Jan. 2020 – Jun. 2022

Ex-Tech Head, Vice Chair, Developer — Web Development, Game Development

DBIT

- Achieved over 70% improvement in page speed by revamping dbit.acm.org.
- Developed award winning games [Zenscape](#) and [SpaceTycoon](#) with over 1000 downloads.
- Mentored 60+ developers in releasing 25+ games resulting in 8k+ impressions.

Dbit Sevatech

Jan. 2020 – Jun. 2022

Team Lead — App Development, Web Development

DBIT

- Facilitated and assisted NGOs through the use of technology.
- Built applications such as shelterdonbosco.org.

Flockflair

Jan. 2020 – Jun. 2022

Vice President, Head Of Operations — App Development, Web Development

DBIT

- Facilitated students get relevant industry exposure.
- Assisted in the development of several projects including placement.dbit.in, [The Botanist](#), shantigharandheri.com.