Aditya Umesh Mhambrey

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EDUCATION

Vidyalankar School of Information Technology Wadala, Mumbai
Bachelor of Science in Computer Science *September 2021 – Present*

Vidyalankar Integrated College Dadar, Mumbai
HSC *June 2019 – July 2021*

Indian Education Society(IES), Orion Dadar, Mumbai
ICSE *June 2011 – April 2019*

TECHNICAL SKILLS

Languages: Dart, Lua, Python, C/C++, SQL (MySQL), JavaScript, HTML/CSS
Frameworks: Flutter, Node.js, WordPress
Development Tools: Git, Figma, Docker, Firebase, VS Code, Neovim, Android Studio
Libraries: React, NumPy, OpenCV, Material-UI

EXPERIENCE

Research Intern January 2022 – March 2022
SISTMR *Australia*

- Explored Kali Linux VirtualMachine for assessing vulnerabilities.
- Brute Force Attack on Bitnami WordPress website to retrieve usernames and passwords.
- Ettercap for session hijacking of submission links.
- Metasploit Framework for hacking of Windows 10 with Payload.

LEADERSHIP & INVOLVEMENT

Webmaster February 2022 – Present
IEEE-VSIT *Wadala, Mumbai*

- Conducted a workshop on Github to teach fundamental concepts of Git/Github.
- Design creative Posters for events and other important days.
- Assess and Troubleshoot Technical issues during events.

PROJECTS

Quiz App | *Dart* September 2022

- A quiz app made with the Flutter Framework.
- The app displays a unique message depending on the score achieved by the user.
- Used Flutter Fundamentals like Stateful Widgets, Scaffold, Elevated Buttons, etc.

DeltaVim | *Lua, Vimscript* August 2021 – October 2021

- Developed a feature-rich IDE config for Neovim using with Lua and VimScript.
- Implemented Language Server Protocol (LSP) for auto code completion.

Github101 | *Git, Markdown* August 2022 – September 2022

- Github101 was a workshop organised by IEEE-VSIT.
- Explored ways to use Git operations like Pull, Push and Commit, and other fundamentals.

CERTIFICATIONS

- Nvidia Fundamentals of Deep Learning
- Introduction to IoT
- Data Visualization with PowerBi