

Sabrina Abro

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EDUCATION

Mehran University of Engineering & Technology

2021-2025

Bachelors in Software Engineering

- Girls Representative since 1st semester.
- Maintained a cumulative GPA of 3.5+.
- Relevant courses: Programming Languages, Algorithms, Software Verification & Validation, Software Development Lifecycle, Software Design and Architecture, Software Testing and Quality Assurance, Artificial Intelligence, Machine Learning, Object Oriented Programming

County Girls College, Hyderabad

2019-2021

Pre-Engineering

- Appeared in 7 subjects.
- Relevant Courses: Physics, Chemistry, Mathematics, Urdu.

WORK EXPERIENCE

CleanSpot - Full Stack Developer – San Francisco USA

2023-2024

- Developed CleanSpot, a San Francisco-based startup app to help users find clean bathrooms nearby.
- Integrated Stripe for payments, Docker for deployment
- collaborated with a remote team to deliver a user-friendly solution
- *worked using technologies:* Python, Django, JavaScript, Docker, Stripe, OpenLayers/Google Maps
- *Tools:* Slack, Trello, Git, Miro, Google Meetings

PROJECTS

School Management Website and Application

2024

- Developed a school management website and application featuring React.js.
- Powered admin dashboard with secure, role based authentication via Supabase.
- It efficiently manages student data and generates monthly fee challans for seamless school administration

MentorX – Semester Project

2024

- Developed a counselling app using React Native and Firebase based mobile app
- Providing personalized student portals for counselling, mentor sessions, assessments test & pricing details.
- It records progress & facilitates seamless meeting schedule with mentors.

Digital Agency

2023

- Designed intuitive UI/UX for a creative agency using Figma,

EXTRA-CURRICULAR CREDENTIALS

Hackathon – Coding Competition

2024

- Completed web development task within a given time using react and Javascript

SES – Software Engineering Society

2022- 2023

Director Videography

- Lead and coordinated a team of videographers
- Handled editing and production of the visuals.

DTI – Delta Tech info

2021

Graphic Designer

- Designed various brochures, banners, social media graphics & website layouts for marketing.
- Produced & edited engaging creative multimedia content to enhance brand presence

SKILLS AND ACHIEVEMENTS

- Professional Python Developer (Certified by NAVTTC)
- Java, Python, Express, MongoDB, Javascript, MySQL, Linux, Django, Git, Flask, Figma, Power BI, React.js, Next.js, Node.js, Firebase
- Professional level Public Speaking (Model United Nations Mehran University of Technology & Engineering)
- Languages: Urdu, Sindhi, English, German