

MAHAK PORWAL

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EDUCATION

NMIMS (Mukesh Patel School Of Technology Management Engineering) Shirpur, India
BTech + MBA. Computer Science and Engineering. *GPA: 3.76/4* Apr - 2019 - Apr - 2024

EXPERIENCE

Google Summer of Code 2021 under Kiwix Remote
Student Developer May 2021 - Aug 2021

- Developing Wikipedia article assessment solution called WP1 selections. This solution allow users to make selections based on WP1 assessments. (<https://github.com/openzim/wp1>)
- Develop new modules to build list, Improve selection base solution infrastructure. Periodical refreshment of zim files in zimfarm (openzim- Kiwix) in 30 days.
- Part of Prestigious GSOC 2021 an event comprising of 1286 students selected out of over 7000 initial applicants.

Narsee Monjee Model United Nations @NMIMS, Shirpur
Technical Head May 2021 - Apr 2022

- Mentored a team of developers, organize and manage technical parts of Narsee Monjee MUN with more than 300 delegates from all over India.
- Building and maintaing NMMUN'21 (Shirpur Chapter) website.
- Arranged timely sessions for technical guidance to the team members.

OpenZim (Kiwix) Remote
OpenSource Contributor Aug 2020 - May 2021

- Enhanced working of zimfarm (<https://github.com/openzim/zimfarm>), a half-decentralised software solution to build ZIM files efficiently by Scrapping Web content, packaging them into a ZIM file and uploading the result to an online ZIM files repository.
- Developing Wikipedia article assessment solution called WP1.
- Solved over 30+ issues for Zimfarm and 35+ solved issues for WP1 Selection .

SKILLS

Programming Languages:	C++, JavaScript, Python, HTML, CSS
Frameworks and Tech:	Flask, Node, Vue, Scripting, MongoDB, SQL, Unittest(python testing)
Other skills:	Analytic mindset, leadership, Strategic-thinking, problem solving, Presentation and communication skills

PROJECTS

NMMUN Website *React, Express, Mongo, Node*
<https://narseemonjeeemun.herokuapp.com/>

- NMMUN website for university students which notify latest updates of the event to more than 300 delegates.
- Website includes payment gateway, registration form, authentication system.

Job Finder *Vue, HTML, Puppeteer, Node*
<https://github.com/mahakporwal02/Job-Finder/>

- Allows users to easily keep a track of jobs available through linkedin.
- Uses web scrapping for mining data and includes features like displaying job requirements and positions.

VOLUNTEERING AND ACHIEVEMENTS

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- Member of Organizing Committee of Youth Speak Forum (YSF'19) powered by AIESEC.
 - Core Committee Member and Women Representative of Computer Society of India.