

SWAPNIL NARAYAN

JavaScript Developer | Open Source Contributor | Microsoft Certified

@ 17JE003386

✉ swapism7@gmail.com

☎ +91-7864024344

in in/swapzism



EXPERIENCE

Software Development Intern

Sam Media

📅 Dec 2019 – Mar 2020

📍 Kuala Lumpur, Malaysia

- Responsible for the design and development of products including online gaming portals, video streaming platforms, VR gaming services using NodeJS and ReactJS.
- Incorporating error logging and visualization in all portals using Sentry and, maintaining the Drupal Products.

Product Development Intern

Coal India Limited

📅 Sept 2019 – Dec 2019

📍 Dhanbad, India

- Worked on the development of a Software having the Production Database with the integration of production algorithms.
- Integrated Algorithms in different levels of mine database using PHP, SQL, and CodeIgnitor framework.

Software Development Intern

Inversion Consultancy

📅 May 2019 – July 2019

📍 Bengaluru, India

- Developed large scale Web Applications, providing required technical solutions to maximize client satisfaction.
- Worked with the tech team on UI/UX design, development and integration of the assigned projects.

EDUCATION

B.Tech in Computer Science and Engineering

Indian Institute of Technology (ISM), Dhanbad

📅 July 2017 – April 2021

8.85 GPA

All India Senior School Certificate Examination

Hem Sheela Model School, Durgapur

📅 April 2015 – March 2017

95%

SKILLS

C, C++, JavaScript, HTML5/CSS3, Bootstrap
Sass, jQuery, PHP, MySQL, Sentry, Git
Drupal, ReactJS, NodeJS, Shell Scripting



HONORS & AWARDS

- Certified for Virtual SWE experience at JP Morgan Chase Co.
- Certified as Microsoft Technology Associate in Frontend Web Development and JavaScript.
- Winner of Open Source at Hacktoberfest 2018 and 2019.
- Regional Mathematics Olympiad and MTRP Winter Camp awardee(Gold), conducted by ISI, Kolkata.
- 99.5 Percentile in JEE Advance-2017, WBJEE Rank 75, AIR 15 in NEST and, a KVPY, NSEP, NSEC and NSEA Scholar.

ACHIEVEMENTS

- Completed all the levels of Google FooBar Challenge 2019 (Level 1 to 5).
- Winner of Zulip Best Bot Challenge 2019.
- 2 Gold Medals, 1 Silver Medal and 3 Gold Badges in HackerRank.
- 4 star in CodeChef, Expert in Codeforces (Max Rating 1722) and 6 star in HackerRank.
- Solved 600+ Coding Problems in Spoj, CodeChef, Codeforces and Hackerearth.
- Winner of HackFest 2019, the National Level Hackathon conducted by IIT(ISM) Dhanbad.

PROJECTS

Production Database of Mines

- Developing a Production Database containing details about various miners and production scales in different units of CIL.
- Integration of various algorithms in the database matrix for Partial Outsource Production using PHP, SQL and CI framework.
- Project Funded by the Government of India
- Mentor: Prof. Chiranjeev Kumar, Dean Information Systems.

IIT(ISM) Dhanbad Official Website

- Worked with IRAA IIT(ISM) Dhanbad under the supervision of Director IIT(ISM) Dhanbad.
- Technologies used: HTML5/CSS3, Sass, Bootstrap, JavaScript, PHP, MySQL.
- Mentor: Prof. Rajeev Shekhar, Director IIT(ISM) Dhanbad.

College Plus+

- College Plus+ aka OLX of IIT(ISM), lets you buy, sell and post advertisements of used items.
- It also involves the sale of ISM merchandise and almost every stuff that is required at IIT(ISM).
- Technologies Used: HTML5/CSS3, Sass, Bootstrap, JavaScript, PHP, MySQL.

B-Cane - Smart Blind Man Stick

- Developed a Smart Blind Man Stick, that converts visual data into an alternate auditory modality to provide Blind user with a robotic vision through speech.
- Achieved 92% accuracy on required modality conversion using Raspberry Pi 3.
- Credited as the Winners of HackFest 2019.

Enigma Bot - Programmer's Kit

- Enigma Bot is the most feature-rich chatbot solving various programming and mind game queries, built using Zulip API in HackFest 2019.
- Credited as the Winners of Zulip Problem Statement as the "Best Bot of the Hackathon".