

SWAPNIL NARAYAN

Software Engineer at Microsoft | Security and Compliance India

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EXPERIENCE

Software Development Engineer

Microsoft

📅 June 2020 – Present 📍 Hyderabad, India

- Working with the Microsoft 365 Security and Compliance India team over the cutting edge technologies.

Software Development Intern

Sam Media, KL Malaysia

📅 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

- Developed an executive manpower planning software having details about the production scales in different units of CIL.
- Integrated Algorithms in database matrix for different levels of production using PHP, SQL, and CodeIgnitor framework.

EDUCATION

B.Tech in Computer Science and Engineering

Indian Institute of Technology (ISM), Dhanbad

📅 July 2017 – April 2021 8.5 GPA

All India Senior School Certificate Examination

Hem Sheela Model School, Durgapur

📅 April 2015 – March 2017 95%

SKILLS

C, C++, JavaScript, HTML5/CSS3
Sass, Bootstrap, jQuery, ReactJS, MySQL
C#, PHP, Git



ACHIEVEMENTS

- Got offers from Amazon, and Oracle for SWE roles..
- YouTuber with 4k+ Subscribers on DS and Algo Tutorials.
- Winner of CodeChef Creator Contest with a cash bounty.
- Certified as Microsoft Technology Associate in JavaScript.
- Winner of Open Source at Hacktoberfest 2018 and 2019.
- RMO and MTRP Gold Awardee conducted by ISI, Kolkata.
- 99.5 Percentile in JEE Advance-2017, WBEE Rank 75, AIR 15 in NEST and, a KVPY, NSEP, NSEC and NSEA Scholar.

CODING AWARDS

- Secured global rank in top 500 in the Facebook HackerCup Quarter Finals.
- Winner of HackFest 2019, the National Level Hackathon with over 5000+ participation.
- Completed all the levels of Google FooBar Challenge 2020 (Level 1 to 5).
- Winner of Zulip Best Bot Challenge 2019.
- Expert in Codeforces (Max rating 1700+) and, 4 star (1900+) in CodeChef.
- 2 Gold Medals, 1 Silver Medal, 3 Gold Badges and 6 star in HackerRank.

PROJECTS

Executive Manpower Planning Software

- Developed an executive manpower planning website containing details of miners and the production scales in different units of CIL.
- Integrated algorithms in the database matrix for Partial Outsource and Fully Outsource Production using PHP, SQL, and Code Ignitor framework.
- Mentor: Dr. D.C Pannigrahi, Ex-director of IIT Dhanbad and Dr. Chiranjeev Kumar (Dean).

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: Dr. Rajeev Shekhar, Director of IIT Dhanbad and Dr. Dheeraj Kumar (Dean).
- Letter of Recommendation from the Director of IIT Dhanbad:- <https://bit.ly/director-lor>

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) Dhanbad.
- 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".