



Nabanita Mishra

PROFESSIONAL SUMMARY

I am a postgraduate perpetually curious about exploring new cutting-edge technologies carrying hands-on project experiences with a strong problem-solving approach, seeking a full-time opportunity to enhance professional skills in a dynamic and stable workplace.

EDUCATION

Master of Technology | Communication System (ETC)

Veer Surendra Sai University of Technology , Odisha

71 % (2018-20)

Bachelor of Technology | Electronics and Telecommunication Engineering

Biju Patnaik University of Technology, Odisha

60 % (2013-17)

Higher Secondary school Certificate

Council of Higher Secondary Education, Odisha

70 % (2011-13)

Secondary School Certificate

Board of Secondary Education, Odisha

78 % (2000-2011)

WORK EXPERIENCE

December 2020 - Current

Project Trainee | Tech Mahindra | AI-CoE | CET | Bhubaneswar, Odisha, India

Responsibilities include:

- Implemented UI development principles to ensure the well-ordered functionalities of websites.
- Served banks and academic institutions by creating interactive chatbots.
- Research and apply best practices of frameworks for web development.
- Driving the day-to-day execution of assigned projects.
- Getting well-versed with the latest tools and preparing corresponding blogs.
- Work efficiently with the team to meet deadlines.

PROJECTS

- Developing **AI-based chatbots** by utilizing existing frameworks like Dialogflow, Flask, and MangoDB for a better user experience.
- Contributing hands-on in **front-end development** to build responsive websites and high-fidelity UI designs using HTML/CSS and Bootstrap.
- **M.TECH** | Published research conference on Springer Publication "**Optimal Resource Allocation to Improve Energy Efficiency of Cognitive Radio-Based Vehicular Ad-Hoc Network Under Imperfect Sensing**" (In Advances in Energy Technology, pp. 221-234. Springer, Singapore).
- M.Tech thesis deals with the concept called "**Numerical Optimization of EE for 5G Wireless Communication System**".
- Additionally worked on the project named "**Vehicular Data Generation and Simulation Through SUMO and GEMV2**".

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TECHNICAL SKILLS

- Web Development, UI Development, Frontend, HTML, CSS, Javascript, React.Js
- Networking, 5G, OSI Model
- Artificial Intelligence
- Machine Learning
- Python core

FRAMEWORKS

- Dialogflow (google)
- Watson (IBM)
- Flask
- Django

TOOLS

- MongoDB
- Firebase
- Kaggle
- Github

HOBBIES

Photoshop, Playing Badminton, Cooking

LANGUAGES

English, Hindi, Odia