

Hemant Ranjan

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Experience

Software Development Engineer, Mindtree

Sofin Development Team

Pune, Maharashtra

June, 2021 - Present

- Used AngularJS as a framework to create Single Page Applications(SPA) which can bind data to a specific view.
- Involved in designing the user experience interface UI/UX strategy, UI requirements, converting findings into UI design.
- Improved the performance and response time of the application by implementing Search Engine Optimization(SEO) techniques in AngularJS.

Intern - iSmriti, IIT Kanpur

Trainee, Introduction to AI & IoT — [Certificate](#)

Kanpur, Uttar Pradesh

June, 2019

- Explored numerous [algorithms](#) of Neural Networks on IRIS & MNIST data sets.
- Learned about various IoT modules.
- Assembled an autonomous vehicle prototype using Neural Network Algorithms & IoT modules.

PROJECT WORK

1. Fish Auction Website *Web Development*

Dec, 2019 — May, 2020

- Done a [project](#) over fishery management to sell(create auction) and buy(make bid) fish directly from the fishermen to reduce middleman expenditure.
- Used technologies like Express JS, MongoDB(mongoose), Handlebars, and Node JS.

2. Text Summerizer *Natural Language processing*

June, 2020 — Dec, 2020

- Developed a desktop [application](#) for text summarization using NLTK, Genism & Sumy, using Text-Rank Algorithm.

3. Invisibility Cloak *Open CV*

Aug, 2020

- Developed [Invisible cloak](#) effect using Open CV.

CORE SKILLS

- Data Structure & Algorithms
- Web Technologies — HTML, CSS, JavaScript, TypeScript, JSON, GIT(Version Control), MongoDB(Database)
- IDE & Tools — Eclipse, VSCode, Notepad++, NoSQLBooster
- Other tools & Technologies — NPM, Angular-CLI, Nx

EDUCATION

School of Engineering, Cochin University of Science and Technology

Computer Science & Engineering

GPA: 8.04/10.0

Ernakulam, Kerala

June, 2017 - June, 2021

Lord Buddha Public School

Intermediate, Science

Percentage: 78.6/100.0

Aurangabad, Bihar

June, 2014 - June, 2016

DAV Public School

Matriculation

CGPA: 9.2/10.0

Dehri on Sone, Bihar

June, 2014

Important Links & Achievements

- Solved 560+ algorithmic questions on DSA
- 4 star @ [CodeChef](#)
- 5 star Problem Solver @ [Hackerrank](#)
- At level 5 on [Interview-bit](#) Problem Solving