Mayank Chaurasia

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EDUCATION

Qualification	Board/University	Year	Performance
B.Tech (Information Technology)	NIT Raipur	2016-2020	9.12/10
Intermediate (12th)	St Francis School , Bilaspur	2015	92.4/100
High School(10th)	St Francis School , Bilaspur	2013	9.4/10

TECHNICAL SKILLS

Algorithms, Data Structures, C, C++, Python, Deep learning , REST API, Javascript , Django, HTML , Ajax, JQuery, JSON

WORK EXPERIENCE

CodeNicely, Raipur – Back-end Developer Intern   *Summer 2017*

- Developed an Accounting management system for Bansal Infrastructures, a construction based company in raipur to manage day to day buisness activities
- Worked on Django and javascript to develop web applications

GeeksForGeeks – Technical Content writing Intern   *Summer 2018*

- Contributed articles on algorithms and other domains like deep learning and convolutional neural networks
- Improved existing articles in terms of complexities and added clean codes in multiple languages to provide a better experience to the readers

PROJECTS

Farmer Assistant

- A web platform which provides farmers e-commerce facilities , weather predictions , news reader , a common chat room where users can interact collaboratively
- Technologies used : - Django , JQuery , NodeJs , SocketIO , Bootstrap

AI Ping Pong

- A browser-based web application in which a neural network learns how to play ping pong through training given by the user who can train the model in real time and then compete against the trained neural network

Digit Recogniser

- A web application that uses a convolutional neural network trained on MNIST dataset along with tensorflow.js to classify hand drawn digits in real time. Achieved an accuracy of 98% in cross validation dataset and then used transfer learning to export the frozen model.
- Technologies used: - Django , Tensorflow.js , JQuery, Bootstrap

ACHIEVEMENTS

- **World rank 186** (out of 6000) in CodeChef July'18 Long Challenge
- **First runner up** at HackDUnhack (IIIT-Naya Raipur's hackathon) sponsored by IBM on HackerEarth
- **World rank 800 (** out of 200K participants) in **TCS CodeVita 2018** pre qualifier round
- **Branch topper** in 1st and 2nd semester with a CPI of 9.45
- Contributed algorithms on GeeksForGeeks platform
- Ranked **46th** among 521 coders in Breaking code 2.0 (competitive coding competition)
- Secured **8th** rank among 40 teams from across the country in CodeUtsava hackathon, NIT Raipur
- Project selected by NITI-Aayog in Smart India Hackathon 2018 held at Coimbatore

POSITION OF RESPONSIBILITY

- Core Web team , CodeUtsava , a mega Computer Science event of NIT Raipur
- Executive member , Eclectika (Cultural Fest of NIT Raipur)