

Gautam Khattri

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ACADEMIC DETAILS

Year	Degree/Examination	Institute	GPA/Percentage
2020	Integrated Btech + Mtech (AIR)	Gautam Buddha University, Greater Noida	7.4/10
2014	XII	Jawahar Navodaya Vidyalaya, Sikkim (CBSE Board)	83.2%
2012	X	Jawahar Navodaya Vidyalaya, Sikkim (CBSE Board)	95%

AWARDS & ACHIEVEMENTS

- **NTSE Scholar:** Qualified NTSE Exam by securing Grade B+ marks, 2012.
- **NCC:** Certified by NCC Council, 2013.
- **NICE Certification:** Training certification for **Python + Django fw.**, 2017.
- **BSNL:** Secured a “A” level ON Field training certificate, 2018.
- **AWS S3 Course:** Getting Started with AWS Simple Storage Service (S3), 2020.

WORK EXPERIENCE

- **Intern** at Delhi Institute of Computer Science Ltd. Formerly DOEACC (Internship, May- July 2019): ◦ Learnt the concepts of **Python** Core & Advanced with Data Structures and Algorithms.
- **Python Django Backend developer Intern** at JustGetIt: Collaborated with team to design features as per Task. Integrated database with Frontend (PostgreSQL). Code reviews/debugging to keep code standards for production.
- **Projects:**
 - Building a Full-Featured (Weblog) using Python **Django** framework and file uploads using AWS S3 deployment in Heroku.
 - **SourceSpace** – Opensource Python/Django Project to list all OSS project from GitHub, GitLab and bitbucket and rank them on the basis of views, stars and forks., Oct. 2020

MAJOR & MINOR PROJECTS

- **Dynamic Path Plotting of unknown environment using Improved Q Learning:** Python application to get Optimal Path using DDQN algorithm with Tensorflow and VoQL method.
- **Railway Track fault detection system:** We made an **Arduino UNO** based hardware that uses **Ultrasonic sensors** and Navigational tracker to detect cracks and get their location.

TECHNICAL SKILLS

- **Languages:** HTML, Python, CSS, Django, Rest API, AWS S3 & CLI, Git, Heroku, JavaScript, Node
- **Database:** MySQL, MongoDB, PostgreSQL (Core)
- **Tools:** JetBrains PyCharm, VS Code, MySQL, Microsoft Office, Clips, Cisco packet Tracer, Postman, Docker
- **Operating Systems:** windows.

EXTRA-CURRICULAR ACTIVITIES & HOBBIES

- **Cultural Activities:**
 - Volunteered various events as Core Committee member at school time.
 - Participated in various Skits and plays at School time.
 - SCOUT and NCC member during school days.
- **Sports:** Badminton, football.
- **Educational Certificates & Courses:**
 - Attended a 5 days workshop on Arduino, 2018.
 - Attended a 2 days workshop on IOT, 2019.
 - Completed 1 month Coursera Courses on AI/ML(Neural Network and Deep learning) & MongoDB offered by DeepLearning.AI and MongoDb Inc., Oct. 2020.