Shouvik Paul

M. Sc. Student in Automotive Software Engineering at TU Chemnitz, Germany

+91 7044313143

shouvik.paul@s2021.tu-chemnitz.de
shouvik28paul@gmail.com

Google Scholar
ResearchGate

Chemnitz 09126, Saxony, Germany

Personal statement

I want to achieve a prestigious position in educated world and to enhance my knowledge, skills and experience while taking more responsibility and contribution to the growth of the organization.

Important Courses and Skills:

Computer Skills:

Programming Languages:

Python, MATLAB, C, C++, Java, PHP, SQL, JavaScript, HTML & CSS, Bootstrap, VB.NET.

Operating System:

Linux and Windows.

Tools:

MS Office, MS Access, LibreOffice, LaTeX, OneNote, VS, VS Code, PyCharm, GitHub, Git, Jupyter Notebook.

Libraries/Frameworks:

Scikit-learn, TensorFlow, Keras, PyTorch, SciPy, NumPy, Seaborn, Pandas, Matplotlib, Theano, Flask, OpenCV.

Courses:

Data Structure, Design & Analysis of Algorithm, Digital & Analog Design, Computer Organization, Computer Architecture, Operating Systems, Object Oriented Programming, Networking, DBMS, AI, Mobile Computing, Internet Technology, Software Engineering, Compiler Design, Multimedia, Cryptography and Network Security.

Day to Day Comfort:

Optimization, Data Science, Artificial Intelligence, Deep Learning and Neural Networks (ANN, CNN, DNN), Machine Learning Algorithms (Supervised and Unsupervised Learning, Classification problems, Training models for image classification using Tensorflow and Keras, Regression Metrics and Clustering Algorithms), Computer Vision, NLP, Image Processing, Photography, Hadoop, Video Editing, MongoDB, Web Development, CorelDraw, Adobe PhotoShop.

Certifications:

Programming with Python, Web Development, Artificial Intelligence with Python, Artificial Intelligence by CrashCourse, Machine Learning, Computer Vision, Image and Video Processing, NN and Deep Learning, Introduction to Data Science in Python, Fundamentals of Scalable Data Science, AWS Fundamentals: Going Cloud-Native (Ongoing).

Non-Technical:

Self-starter, Team player, Problem Solver, Perfectionist, Quick Learner.