Shaswat Kumar Pradhan

Bachelor of Technology
in Computer Science Engineering

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GitHub
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Data Scientist || Machine Learning || Analytics || web development

SUMMARY

Motivated web development and data science enthusiast skilled in Python, JavaScript, C++ and machine learning. Passionate about creating user-friendly websites and leveraging data for insightful decisions. Seeking an opportunity to apply my skills and contribute to innovative projects.

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSE	indira Gandhi Institute of Technology, Sarang	BPUT, Odisha	8.69	2019-2023
Senior Secondary	J.K.B.K. jr Govt. College, Cuttack	CHSE, Odisha	68.5%	2018
Matriculation	Saraswati vidya Mandir, Gatiroutpatna	BSE Odisha	86%	2016

INTERNSHIPS

- **Rubixe – AI Solutions Company** *August 2024 Present*
  Data Science and Data Analytics Intern Bangalore, India
  – Learning and applying foundational data science techniques, including data cleaning, feature engineering, and basic machine learning algorithms.
  – Recently began working on a project focused on processing and analyzing handwritten image data.
  – Engaged in data preprocessing tasks including image normalization, augmentation, and feature extraction.Assisting with the implementation of machine learning algorithms to build and evaluate classification models.

- **Cisco Networking Academy** *april 2021 - June 2021*
  Cybersecurity Intern Virtual
  – Completed a comprehensive virtual internship focused on network security, threat analysis, and incident response.
  – Gained hands-on experience through lab and simulations with cybersecurity tools and technologies.

PROJECTS

- **Admission Prediction** *(Data science & analytics)*
  – Developed an admission prediction system to analyze a student's likelihood of college or university acceptance based on various factors. Utilized multiple linear regression, random forest regressor, and principal component analysis for modeling.
  – The project aimed to accurately predict admission outcomes and identify key factors influencing the decision process.

- **Handwritten Digit Recognition** *(Data Science & analytics)*
  – Developed a handwritten digit recognition system: Utilized SVM, KNN and CNN models to achieve high classification accuracy on the MNIST dataset.
  – Implemented a Flask and Canvas-based interface: Enabled real-time digit prediction with confidence scores for an interactive user experience.

- **Adventure Camp** *(Web development & Final Year Project)*
  – Developed a camping site that allows users to view campgrounds with descriptions, login/logout, register, and see images and reviews. Users can also create, edit, and delete campgrounds, including adding images and descriptions. The website was built using HTML, CSS, JavaScript, Express, MongoDB, Mapbox, and Node.js.
  – **ROLE:** Served as the frontend developer, responsible for designing and implementing different layout pages such as login/logout and registration. Provided support to team members as needed.

TECHNICAL SKILLS

- **Programming Languages** : C/C++, Python, JavaScript,SQL
- **Tools** : Anaconda, Visual Studio, PowerBI, Tableau
- **Technologies & Framework** : Machine Learning, NumPy, Pandas, SciPy, seaborn, TensorFlow, Matplotlib,
- **Database**: MySQL, MongoDB
- **Web Development** : HTML, CSS, JavaScript, React.js(basic), Node.js(basic)
- **Course Work** : Data Structure and Algorithms, Operating system, Machine Learning, Data Base Management System

CERTIFICATIONS & ACHIEVEMENTS

- **Certified Data Science Certification** -offered by **@NASSCOM**. **LINK**
- **Data Science Foundation Certificate** -offered by **@IABAC**. **LINK**
- **AWS cloud foundation certificates. LINK**
- **Web development Certification** -a online course offer by **UDEMY** and the instructor is Colt Steele. **LINK**
- .Solved more than 200+ problems on various coding platforms like GFG, LeetCode & Codechef. **LINK**