SHALABH RANJAN PRASAD

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Bengaluru, India

EDUCATION

• **Bangalore Institute Of Technology, Bengaluru** *Nov,2022 - Present*
B.E in Computer Science and Engineering Bengaluru,India
  ◦ GPA: 8.85/10

• **Satyam International School** *May,2021*
Higher Secondary Education Patna, India
  ◦ Grade: 86.67%

• **Kendriya Vidyalaya , Kankarbagh** *May,2019*
Secondary Education Patna,India
  ◦ Grade: 95%

PROJECTS

• **Autism Detection Using Image Processing[Github]** *June, 2025*
Tools: [HTML, CSS, Flask, Python, TensorFlow/Keras]
  ◦ Built a CNN-based machine learning model to detect autism from facial images.
  ◦ Developed a user interface for image upload and diagnosis.

• **Bangalore House Price Prediction [Github]** *May, 2025*
Tools: [Python, Pandas, Scikit-Learn, Matplotlib,Flask, HTML, CSS]
  ◦ Built a regression model to predict Bangalore house prices using key features like location, sqft, and BHK.
  ◦ Performed data cleaning, feature engineering, and model evaluation (R^2 = 0.89).
  ◦ Developed a Flask web app for user input and real-time price prediction.

SKILLS

• **Programming Languages:** C, C++, Java,Python, JavaScript
• **Data Science & Machine Learning:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
• **Tools & Platforms:** Git, GitHub, AWS Basics,Jenkins,Google Colab
• **Databases:** MySQL, MongoDB

EXTRACURRICULAR ACTIVITIES

• **Marketing Team Member, TADS Club**
March 2023 – Present BIT Bangalore
  ◦ Managed and implemented marketing strategies to increase club visibility and engagement within the campus community.

• **JP Morgan Software Virtual Experience** *(Link)*
Sept, 2024 Forage
  ◦ Used Perspective data visualization software and Python to monitor stock price trends and create trading strategies.

• **AWS Cloud Computing and DevOps Workshop** *(Link)*
July 2024 Cloud Institution
  ◦ Gained a comprehensive understanding of cloud computing and DevOps & obtained insights of various AWS services currently available.

• **Imitation Game: UI/UX Event** *(Link)*
July 2024 BIT IEEE
  ◦ Advanced to the 2nd round of a competitive UI/UX design contest.

ADDITIONAL INFORMATION

Languages: English (Highly Proficient), Hindi (Native Speaker)
Interests: Competitive Programming, Cloud Computing, Software Development, UI/UX Design