

Shantanu Banerjee

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Summary

1. I am keenly interested in **Algorithm Development** and **Programming**.
2. TCS Special Achievement Award for getting 11th rank in TCS Coding contest.
3. I got **AIR 185** in Round 1 of **TCS CodeVita 2017**.
4. Qualified **Google Code Jam**, **Facebook Hacker Cup**, **Codechef Snackdown 2017**.
5. I make and contribute to open-source projects. (<https://github.com/bradley101>)
6. I do **Embedded Programming** by **Raspberry Pi** and made some projects which I do use in daily stuffs.

Work Experience

Tata Consultancy Services

July 2018 - Present

Java Developer in Citi GDR Commercial Cards.

Summer Training

Indian Institute of India (IISc), Bangalore

July 2017

Given insight into the research field of Computer Science and worked on various aspects and applications of Machine Learning.

Machine Learning, Coursera

July 2017 – September 2017

Learnt different learning algorithms based on Supervised and Unsupervised Learning. Classification and Regression Problems were given an in depth knowledge. Made some projects based on it.

Education

Babu Banarasi Das National Institute of Technology & Management, Lucknow

Aggregate – 74%

Bachelors of Technology

Lucknow, Uttar Pradesh

Lucknow Public College

Percentage – 90%

Intermediate

Lucknow, Uttar Pradesh

Lucknow Public College

Percentage – 88.6%

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High School

Lucknow, Uttar Pradesh

Projects

1. **Finder – P2P File Sharing System** – A P2P File Sharing system automated by a mobile application powered by cloud driven Node.JS server.
2. **Wepy – Python Binary** – wepy is a Python binary, used for determining weather forecast, wind, sun settings, and atmosphere conditions. It is also available on PyPI.
3. **Fraction – Python module** - fraction is a Python module that is designed for fractional values numerator/denominator. Available on PyPI
4. **Auto Home – Home Automation** – Auto Home is a home automation project made on Raspberry Pi, used wireless LAN connectivity and connection to appliances control your home on the go.
5. **Seamless Audio Broadcasting App** – It can broadcast audio to different connected mobile phones simultaneously and thus can be used as a portable home theater.
6. **The BBD Times – Android App** – Social app, users can upload relevant photos and information, and people can know what is actually happening inside and around BBD.

Professional Skills

- Java
- Python
- C++
- Algorithm Design
- PHP
- JavaScript
- Android Development

Languages

- English
- Hindi
- Bengali