

Shantanu Banerjee

Pune

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Summary

1. I am a professional Software Engineer with 1 year experience.
2. I am keenly interested in **Algorithm Development** and **Programming**.
3. I make and contribute to open-source projects. <https://shantanubanerjee.com>
4. I do **Embedded Programming** by **Raspberry Pi** and made some projects which I do use in daily stuffs.

Summer Training

Indian Institute of India (IISc), Bangalore

July 2017

Machine Learning, Coursera

July 2017 – September 2017

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%

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

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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
- Machine Learning
- C++
- Algorithm Design
- PHP
- JavaScript
- Android Development

Languages

- English
- Hindi
- Bengali