

# SUBHAYU KUMAR BALA

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Hello! I am Subhayu Kumar Bala, a Developer, Open Source enthusiast and a Senior pursuing my Bachelors in Information Technology. I am keenly interested in any of the Computer Science subdomains, Astrophysics, Astronomy and a little bit of Philosophy.

## SKILLS

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- Languages: Python, C/C++, Java, SQL, HTML, CSS, JavaScript, BASH, Perl, C#
- Library/Frameworks: Pandas, Matplotlib, NumPy, OpenCV, Keras, TensorFlow, Django, Flask, Processing, P5.js, FB Prophet, Streamlit
- Tools: Docker, Kubernetes, VMs, Git, NGINX, Apache Server, Jenkins, Git
- Platforms: Linux (Debian, RedHat based systems), Windows, Cloud (Microsoft Azure, Google Cloud, Heroku)
- Databases: MySQL, Postgres, MongoDB, Google Cloud Databases
- Technologies: Linux System Administration, Cloud Computing, Web Development, DevOps, Machine Learning, Data Science, Data Structures, Algorithms, Object Oriented Programming, SDLC
- Other skills: Project Management, Strategy Formulation, Strong written and verbal communication skills, Proactive listening, Teamwork, Open mindedness, Creative Thinking, Excellent problem solving skills

## EDUCATION

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|---|--------------------------|
| <b>Calcutta Institute of Engg. and Management</b>   | <b>08/20 – Present</b>   |
| <ul style="list-style-type: none"><li>• Made great friends</li><li>• Had lots of fun</li></ul>                |                          |
| <b>Amrita Vidyalayam</b>  | <b>05/2016 – 04/2018</b> |
| <ul style="list-style-type: none"><li>• Spent the best time of my life here</li><li>• Enjoyed a lot</li></ul> |                          |
| <b>Amrita Vidyalayam</b>  | <b>2014 – 2016</b>       |
| <ul style="list-style-type: none"><li>• Teachers were great</li></ul>   |                          |

## EXPERIENCE

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|---|--------------------------|
| <b>DevOps Intern, FiftyFive Technologies</b>  | <b>01/2022 – Present</b> |
| <ul style="list-style-type: none"><li>• Learned a lot of new technologies</li><li>• Made many new connections</li></ul> |                          |
| <b>Cloud Intern, Ardent Computech Pvt. Ltd.</b>   | <b>06/2019 – 07/2019</b> |
| <ul style="list-style-type: none"><li>• Learned Azure Cloud Services</li><li>• Used IoT Hub</li></ul>                   |                          |

## PROJECTS

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| <b>Finadict</b>  | <b>10/2021</b> |
| <ul style="list-style-type: none"><li>• Predict stocks, forex, crypto prices</li><li>• Uses ML</li></ul> |                |