

## | Basic Information 基本情報

<b>Name</b>	Protiva Ahammed
<b>Birth date</b>	14 July 1999
<b>Current Address</b>	Lalmatia, Mohammadpur, Dhaka-1207
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<b>Portfolio link</b>	Portfolio: <a href="#">Protiva Ahammed Resume</a> Github link: <a href="https://github.com/protiva-ahammed">github.com/protiva-ahammed</a>



## | Academic Background 学歴

<b>Degree</b>	<b>B.Sc.</b> in Computer Science and Engineering		
<b>University Name</b>	Rajshahi University of Engineering and Technology (RUET), Rajshahi		
<b>Duration</b>	2017 - 2022	<b>CGPA</b>	<b>3.28/4</b>
<b>Passing Date</b>	Nov 2022		

## | Technical Skills 技術スキル

S = Team Lead or Managerial Level experience, A = Professional project Experience, B=Highly confident skill, C = Personal / Academic Project Experience, D = Theoretical Knowledge

<b>Programming Language</b>	<b>Skill Level</b>	<b>Web</b>	<b>Skill Level</b>	<b>Database</b>	<b>Skill Level</b>	<b>Others</b>	<b>Skill Level</b>
C, C++	B	Django	B	SQLite	C	Machine Learning(python)	B
Python	B	JavaScript	C	PostgreSql	C	Deep Learning(python)	B
Java	C	CSS,Html	C	SQL	C		

## | Academic or Personal Project Experience 学習のための経験

<b>Duration</b>	<b>Project Details</b>	<b>Technology Used</b>	<b>Your Role</b>
June 2022 – October 2021 (6 Months)	<b>Project Title :</b> Prognosis of Acute Lymphoblastic Leukemia Using Microscopic Images by Inception V3 based transfer Learning Model <b>Project Overview :</b> A deep transfer learning-based Inception V3 model was deployed to accurately detect Acute	<b>Deep Learning,</b> <b>TensorFlow,</b> <b>Skitlearn,</b> <b>Python</b>	<b>My Role :</b> <b>Planing, Dataset Collecting, Designing, Coding,Testing, Deployment, Writing</b>  <b>Name of Part:</b>

	Lymphoblastic Leukemia using Microscopic images. This research work is accepted in <a href="#">ICECTE-22</a> (held on Dec 22)  <b>Total Number of Members : 2</b>		Planning, Designing, Testing, Deployment, Writing
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Duration	Project Details	Technology Used	Role
August 2021 - December 2021 (5 Months)	<b>Project Title :</b> Deep Transfer Learning Based Multi-Class Brain Tumors Classification Using MRI Images  <b>Project Overview :</b> A deep transfer learning-based VGG-19 is deployed to accurately detect 3 types of cancer using Brain MRI images.  <b>Project Link:</b> <a href="#">Paper link</a> on IEEEExplore  <b>Total Number of Members : 4</b>	<b>Deep Learning, TensorFlow, Skitlearn, Python</b>	<b>My Role:</b> Designing, Coding, Testing, Deployment, Writing  <b>Name of Part:</b> Planning, Designing, Testing, Deployment, Writing

Duration	Project Details	Technology Used	Role
March 2021 – June 2021 (4 Months)	<b>Project Title:</b> Probaho Courier Service  <b>Project Overview :</b> <ul style="list-style-type: none"> <li>Integrating DB to keep count of customer order</li> <li>Implementing authentication &amp; resetting password for users</li> <li>Automated the bill &amp; memo generation</li> <li>Implementing CRUD operations.</li> </ul> <b>Project Link:</b> Git-hub Link: <a href="#">Probaho Courier Service</a> , <a href="#">Video Presentation link of project</a>  <b>Total Number of Members : 1</b>	Python, MVC Pattern, Django Framework, Bootstrap, JavaScript, Web API, SQL, PostgreSQL Database.	<b>My Role:</b>  <b>Frontend + Backend</b>  <b>Name of Part :</b> Planning, Defining, Designing, Implementation, Testing, Deployment

Duration	Project Details	Technology Used	Role
July 2020 – December 2021 (6 Months)	<b>Project Title:</b> Helper Guide, Daily workers Nearby  <b>Project Overview :</b> <ul style="list-style-type: none"> <li>• User &amp; client authentication</li> <li>• Posting jobs for helpers (electracians, machanics, carpentars)</li> <li>• Rating the helpers &amp; filtering them on the list.</li> <li>• Automated the users (helpers) profile &amp; showcasing them to get work directly from the website.</li> </ul> <b>Project Link:</b> Git-hub Link: <a href="#">Helper Guide</a> , <a href="#">video Presentation Link of Project</a> <b>Total Number of Members : 1</b>	Python, MVC Pattern, Django Framework, Bootstrap, JavaScript, Web API, SQL, PostgreSQL Database.	<b>My Role:</b>  <b>Frontend + Backend</b>  <b>Name of Part:</b> Planning, Defining, Designing, Implementation, Testing

Duration	Project Details	Technology Used	Your Role
March 2021 (1 Months)	<b>Project Title :</b> Audio Book  <b>Project Overview :</b> Converting a pdf into Audio Book using python built-in methods. <b>Project Link :</b> <a href="#">Audio Book</a> <b>Total Number of Members : 1</b>	Python	<b>My Role : Backend</b>  <b>Name of Part :</b> Planning, Defining, Designing, Implementation, Testing

## | Language Skills 言語スキル

Language	Reading	Writing	Listening	Speaking
Bengali	Excellent	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent	Good
Hindi	Basic	Basic	Good	Good
Japanese	Basic	Basic	Good	Basic

## | Special Achievements 受賞歴など

- Trainee at [BJET](#) (Bangladesh Japan ICT Engineers' Training Program).
- **ITEE Level-2 FE** (Fundamental Information Technology Engineer Examination) **half-passer** (passed in the after-noon exam based on technical part) conducted by ITPEC (Information Technology Professionals Examination Council) in November 2021.
- Contest coding (participating in online Competitive Programming Contest (In Codeforces, Atcoder, etc) and Kaggle Machine Learning contests).
- Participated **NGPC-2019** (National Girls' Programming Contest).
- **Ada Lovelace Datathon 2021** ([BdSON-HerWILL](#)) (ranked 12<sup>th</sup> as a team).
- **Government Scholarship** in Higher Secondary School Examination.
- **100% attendance [certification](#)** from **Holy Cross College**.
- **Participation in Mathematics Olympiad** in Dhaka region.

### Online Judge Statistics:

Oj-Name	User Id	Solved Count	Max Rating
<a href="#">Codeforces</a>	<a href="#">QAWYII</a>	500+	1389
Atcoder, Lightoj, Codechef etc	<a href="#">ahammed protiva</a>	100+	N/A

## | Others その他

- 4 years **teaching experience** in Mathematics, Physics, Chemistry, General Science.

## | Certifications

- [Certificate](#) for BJET, SSC (Secondary School Certificate), HSC (Higher School Certificate).
- [Certificate](#) for graduation from Rajshahi University of Engineering and Technology (RUET).

## | Reference

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